The Garage and Motor Agent

October 14, 1950

GUIDE TO THE MOTOR SHOW—Part 2

The Garage & Motor Agent

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WEEKLY : PRICE 1/3
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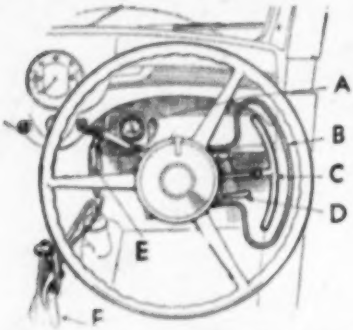

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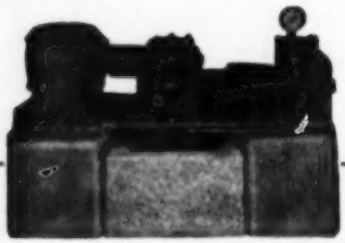

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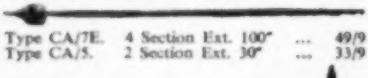

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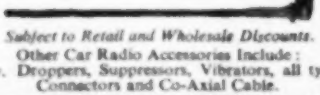

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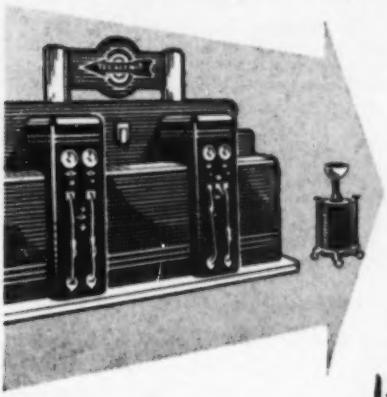

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499

(AVENUE RS)

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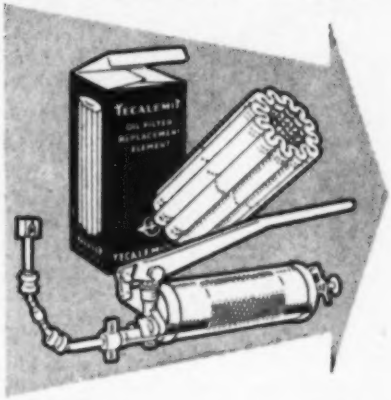

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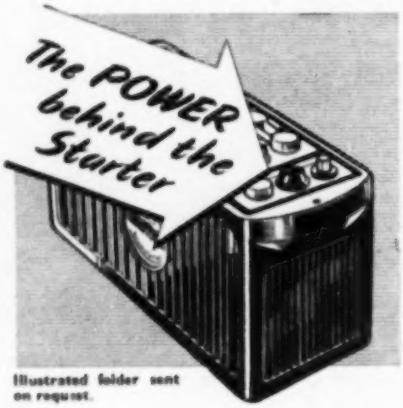

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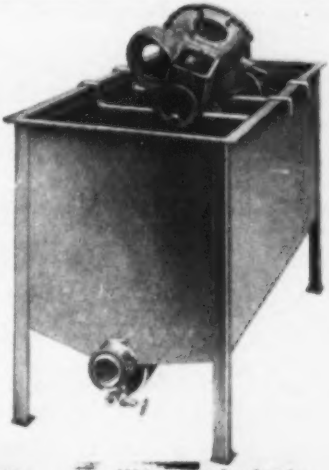

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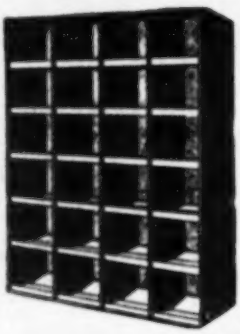

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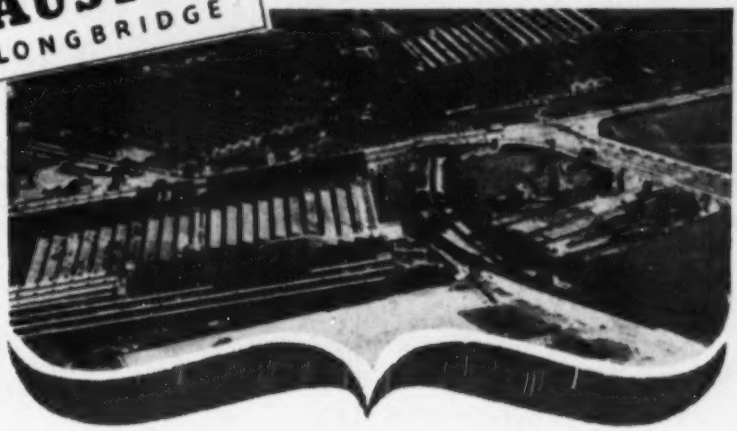

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.833"	×	.725"	53/64"	×	¾"
.858"	×	.565"	27/32"	×	19/32"
.890"	×	.600"	⅞"	×	⅝"
.890"	×	.730"	⅞"	×	¾"
.952"	×	.660"	15/16"	×	11/16"
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1.015"	×	.600"	1"	×	⅝"
1.015"	×	.720"	1"	×	¾"
1.015"	×	.850"	1"	×	13/16"
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1.077"	×	.660"	1.1/16"	×	11/16"
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1.265"	×	.970"	1¼"	×	1"
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1.390"	×	.975"	1⅜"	×	1"
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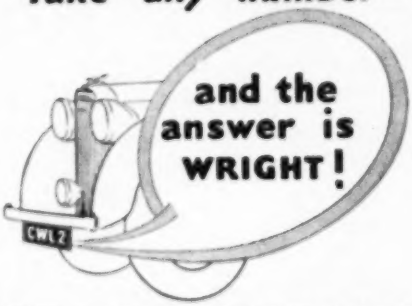

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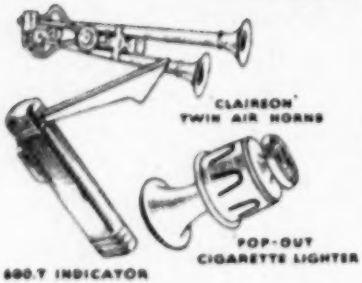

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Obtainable from Garages and Motor Agents

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YOU NEED FOR QUICKER & BETTER PAINT SPRAYING

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68a

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Lippy Wax

THE PURE LIQUID WAX POLISH

"LIPPY WAX" is the answer to all polishing troubles—it is unaffected by the weather—retains a brilliant surface for months—it is used by many car manufacturers for the final finish—is easily and quickly applied and is NON-INFLAMMABLE.

ACCEPT NO SUBSTITUTE — THERE IS NOTHING LIKE "LIPPY WAX"

Supplied in 8 oz. bottles at 3/9 retail.
Also supplied in one gallon cans for garage use.

Trade enquiries to your factor or

LIPPY WAX

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in ten seconds

THE

TRUEPOINT *Precision Contact Grinder*

corrects Loss of Power and Poor Starting by cleaning and aligning ignition contacts with precision accuracy—immediately the ignition system functions again 100%. Always use the T.P.G. *first* because bad running is so frequently due to dirty or mal-aligned points: in fact, you should have one handy, for even new points should be put on a T.P.G.

Ask your wholesaler today for details.

Prices from 42/6 Nett Trade.

TRUEPOINT MOTOR ACCESSORIES LTD., 274, Fishponds Road, Bristol, 5.

FAST BATTERY CHARGING!

The comprehensive range of Davenset Commercial Battery Chargers includes models for every application. The illustration shows the Model "Q" Fast/Normal charger and battery analyser, which provides normal charging through the night and sale fast charging in 30 to 60 minutes through the day.

A most profitable equipment for the Service Station handling heavy load of batteries.

PRICES:

MODEL Q 6/12 VOLT. 95 GNS. Net Trade.
MODEL Q 6 VOLT. 79 GNS. Net Trade.

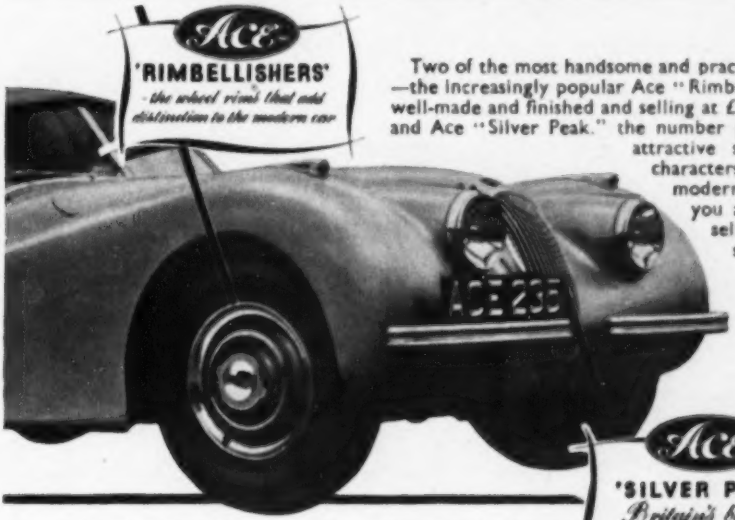
SEE OUR **STAND NO. 512**

INTERNATIONAL MOTOR SHOW
EARLS COURT - - OCT. 18—28.

DAVENSET COMMERCIAL BATTERY CHARGERS

"Designed from the first—to last."

T. PARTRIDGE WILSON & CO. LTD. DAVENSET ELECTRICAL WORKS, LEICESTER ENG.



Two of the most handsome and practical accessories —the increasingly popular Ace "Rimbellisher," really well-made and finished and selling at £6-10-0 per set; and Ace "Silver Peak," the number plates with the attractive silver anodised characters that match the modern car finish. If you are not already selling Ace Accessories, may we send you some details of prices and terms?

Ace
'SILVER PEAK'
Britain's best number plate

See them at the Motor Show—Stand No. 275

We extend a sincere welcome to all our friends, old and new, who we hope will come and meet us on our stand at Earls Court.

CORNERCROFT LTD. ACE WORKS, COVENTRY AND 12 CLARGES STREET, LONDON, W.1. PHONE: GROSVENOR 1040

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GALLAY HEATERS

Gallay Heaters are available to suit all pump-cooled cars and most cars with Thermo Syphon Cooling. Heaters are not only saleable in the winter, there are many periods in spring and summer when a motorist, and especially his passenger, is glad of some heat and in the case of Gallay Pump Type Heaters these can be used for cool air circulation as well as for heating.

The exclusive Gallay feature of a wide range of installation and Demister Kits to suit various makes of vehicles greatly assists your sales and reduces installation time, thus saving costs.

Built-in Demisters, another feature, help to bring customers' older type cars in line with the new models for which they are so patiently waiting.

Whether your customers' cars are old or new we can help you to overcome any heating or demisting problem.

Prices from £8 8 0. Write or telephone for further details.

We are proud to be the manufacturers of all radiators and oil coolers for BRM cars.

VISIT OUR STAND No. 228 AT INTERNATIONAL MOTOR SHOW, EARLS COURT

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Telephone: GLAdstone 2201. AND AT WILLESDEN AND EXETER

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The finest and safest anti-freeze with a reputation equal to that of Maxima lubricants.
Warranted free from adulterants . . . non-corrosive—non-inflammable . . . does not evaporate . . . harmless to cooling systems . . . approved by leading motor manufacturers.
In 1 gall. tins, 5, 10 and 40 gall. drums. Retails at 52/- per gall. Generous trade terms.

Genuine **ETHYLENE GLYCOL** *WITH SPECIAL INHIBITOR AGAINST CORROSION*

Write for descriptive brochure to Sole Manufacturers:

MAXIMA LUBRICANTS LTD.

(Formerly Barett, Tagent & Gotts Ltd. Est. 1891).

CORRISSON WORKS, LONDON, S.W.6
Telephone: RENOWN 1193

CHASE ST. WORKS, RED BANK, MANCHESTER
Telephone: BLACKFRIARS 0401

221—13

REPAIRING MODERN ALL-STEEL MOTOR CAR BODIES

This resistance welding unit overcomes streamlining problems

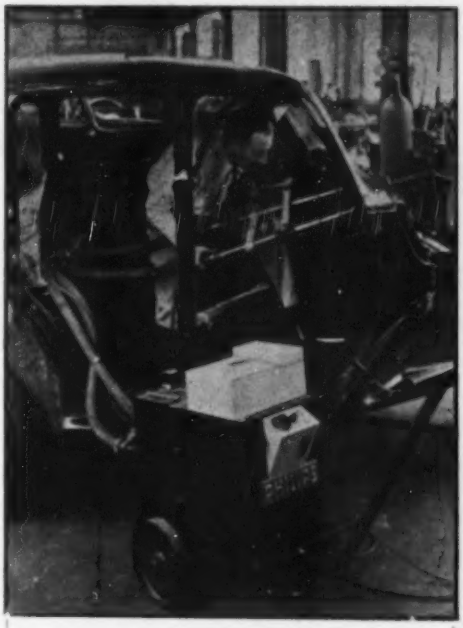
REPAIRING or replacing the compound curves of modern all-steel coachwork is difficult. The most efficient method is to remove the damaged section completely and replace with a similar panel or pressing received from the manufacturer of the vehicle.

This, however, presents problems as the modern method of fabrication incorporates unit construction of body and chassis, in as much as they are one integral part.

Replacement Panels can be Welded into Position

The new type of Mobile Resistance Welding Machine made by Philips enables portable tools to be used for reassembly. The welding tongs are so arranged that a diversity of extension arms and tools can be fitted, for welding most parts of any type of all-steel body.

The maximum welding capacity is twice 16 gauge mild steel and a pressure of 200 lbs. can be exerted.



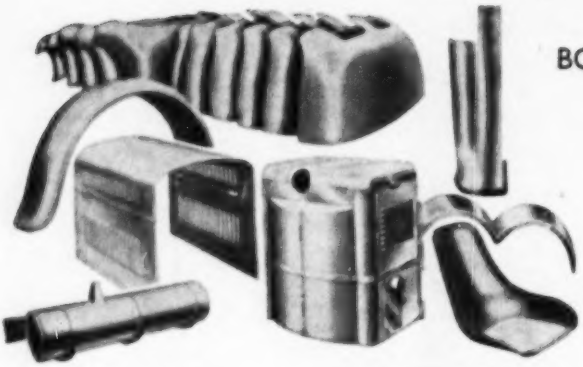
Photograph shows replacement of front quarter panel on a well known make of car. The operator is welding the new panel to the body shell at the point of the door opening.

PHILIPS ELECTRICAL
LIMITED

Makers of: INDUSTRIAL X-RAY EQUIPMENT . ELECTRONIC APPARATUS . LAMPS AND LIGHTING EQUIPMENT ARC AND RESISTANCE WELDING PLANT AND ELECTRODES . SOUND AMPLIFYING INSTALLATIONS . MAGNETIC FILTERS . BATTERY CHARGERS AND RECTIFIERS

PHILIPS ELECTRICAL LIMITED · CENTURY HOUSE · SHAFTESBURY AVENUE · LONDON, W.C.2

SHEET METALWORK
for the Trade



BODY PANELS, WINGS
PETROL TANKS
SILENCERS

★ ★ ★

PANEL BEATING
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REMOVED!

from the hands, leaving them soft, pliable & safe

This Modern Detergent, approved by Industrial Medical Officers, and used extensively in Industrial Concerns, Corporation and Transport Undertakings throughout the Country, marks a big step forward in cleanliness in industry.

By combating Dermatitis it saves loss of man hours. It needs only a cold rinse, so saves time and finally—it is economical to use.

1 gal. can ... **11/8**
5 gal. keg ... **45/-**
40 gal. drum
7/6 per gal.

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RAPID HAND CLEANSER

OBTAINABLE THROUGH ALL RECOGNISED FACTORS OR DIRECT—

DEB CHEMICAL PROPRIETARIES LTD.
Forfar Works,
Spencer Road,
Belper, Derbyshire.

More Profit from more Brake Jobs

This common-sense plan is helping garages build steady business and earn goodwill by attention to customers' safety:—

1 Test Brakes REGULARLY

Most drivers leave their brakes too long without attention, because they don't notice the gradual loss of efficiency. Encourage your staff to *remind* them at regular intervals — they appreciate it when it's a matter of safety. A quick check generally shows need for adjustment.

2 Reline in GOOD TIME

Because brakes are neglected, you get fewer relining jobs than you should. Repairers tell us that many brakes are not relined soon enough for efficiency — drums are already scored. By *regular* checking, you can tell how linings are wearing and when they should be changed. Customers get better braking — and drums are preserved.

3 Fit the linings that MUST be right

Because Ferodo linings are standard equipment on most British cars, you can be *sure* they'll give the best possible performance. You can always get the right size and grade — they are stocked by all good Factors and Wholesalers. They are accurate in dimensions and drilling, so that fitting is easy; and Ferodo-lined replacement shoes are available for Lockheed, Girling, and Bendix brakes. With these famous linings, you do a first-class job *at a profit*.

Ferodo Ltd. support you by advertising the need for regular care of brakes. It's good business to give your customers this good advice:

"Test your brakes when you change your oil— every 2,000-3,000 miles"

★ At Earl's Court — *you will be very welcome at*

STAND 261

Telephone: FULham 6858

FERODO

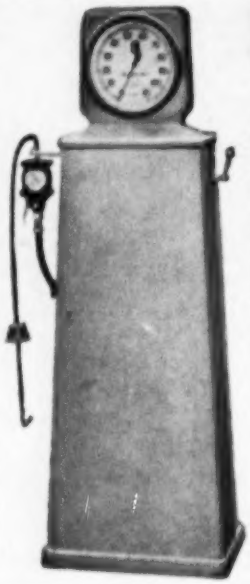
BRAKE AND CLUTCH LININGS

and **FEROGRIP** Fan Belts

FERODO BRAKE TESTING SERVICE

FERODO LIMITED, CHAPEL-EN-LE-FRITH

A Member of the Turner & Newall Organisation



P.C.L. PEDESTAL AIR METER

(MARK IV) has everything

COMPARATOR DEVICE (HAND CONTROL). Operator can inflate any number of tyres **after the first one** without referring to meter dial (actual pressure in tyre always visible to driver).

RETRACTABLE HOSE. Operated pneumatically, hose can be unwound without effort, or retracted wholly or partly within tower. Effective radius of operation, 29ft.

SINGLE HOSE. Neater, easily coiled, non-kinking with large bore for speedier inflation, hose does not pick up dirt.

DUAL DIALS. Both fingers move clockwise with true synchronisation; illuminated at night.

OTHER POINTS. Hose and hand control stowed inside pedestal—locked when not in use.

HAND CONTROL

ALWAYS PCL AHEAD

INTERNATIONAL MOTOR EXHIBITION, EARLS COURT
Oct. 18th-28th, 1950
STAND No. 469
TRANSPORT SERVICE EQUIPMENT SECTION

PNEUMATIC COMPONENTS LTD.
SHEFFIELD ENGLAND

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The "KENTON"

Car, Commercial Vehicle & Tractor

silencer and exhaust System components

- **Quality Products**
- **Rapid delivery**
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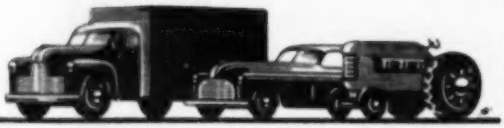


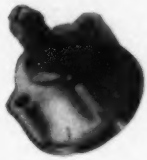
Please send for price list to:-

KENTON EQUIPMENT LIMITED
48 BROOK STREET, LONDON, W.1. — Tel. Mayfair 3747

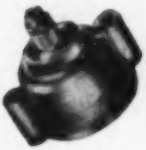
THIS FLOWS!

HOW ROTOFLO OPERATES

War-time research into the use of synthetic rubber showed that these materials, which resisted change during processing, would always flow under high pressure, and it was quickly realised that the ideal filling for Shock Absorbers had at last been found. Briefly each Rotoflo unit consists of a metal casing containing a rotor. The filling, which is forced into every part of the casing by pneumatic pressure, resists any movement of the rota via the damper arm and sets up an instantaneous and cushion-like damping action.



Model A.1 for cars up to 12 h.p. where 2½" bolt hole centres are required

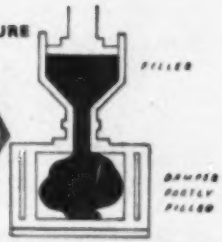


Model G.1 for cars up to 12 h.p. where 3⅜" bolt hole centres are required.

Model A.2 for heavier cars and light commercial vehicles.

UNDER HIGH PRESSURE

LIKE THIS



A SIMPLIFIED DIAGRAM OF THE METHOD OF FILLING, SHOWING HOW THE MATERIAL ACTUALLY FLOWS UNDER PRESSURE

Once fitted and correctly adjusted, Rotoflo Pressure Flow Shock Absorbers need no attention whatever during their long, trouble-free life. Their "plastic-solid" filling makes topping up a thing of the past, eliminating the possibility of a driver forgetting to service the Shock Absorbers on his vehicle. The Pressure Flow Principle exclusive to Rotoflo gives constant cushion action, minimising wear of Springs, Shackles, King Pins, etc., so lengthening vehicle life. Rotoflo can be fitted to almost any vehicle through your local main Rotoflo Distributor. For name and address ask at our Stand, or write to the Makers at address below.

ELIMINATE SERVICING WITH...

ROTOFLO
pressure flow
SHOCK ABSORBERS

★ *See for Yourself How* **ROTOFLO** *Works on*

STAND 448 (Warwick Rd. Entrance—1st Floor) Motor Show, Oct. 18th-28th

Universal Dampers Ltd. - Shirley - Birmingham

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ONCE THEY GRIP . . . THEY NEVER LET GO

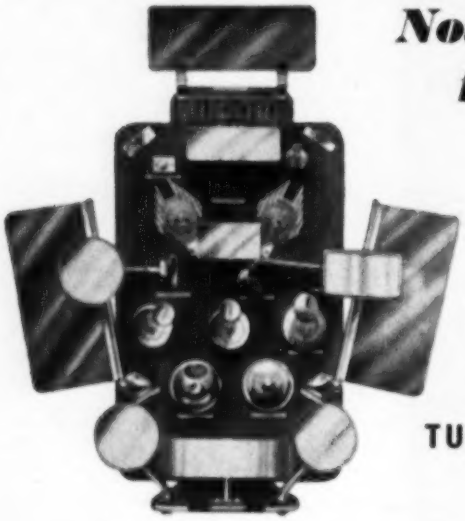
The exclusive tapered-twisted-toothed design of "Shakeproof" Lock Washers actually locks tighter as the vibration increases. Nothing will shake them loose—that's why automobile engineers throughout the world rely on them to hold their cars together. "Shakeproof" Lock Washers are available in "Nobby" Handykits at 1/- (Trade)—conveniently packed in easily identified cartons.

Saves you money, saves you time, saves you trouble.

"SHAKEPROOF"
LOCK WASHERS AND LOCKING TERMINALS

STAND No. 455, Av. O P, Motor Show—Oct. 18-28

WILLIAM CLARK (Spare Parts) LTD., NOBBY WORKS, HEDLEY ROAD, ST ALBANS
Telephone: 6011/2/3.



Now is the time for ACCESSORY SALES

This is the new Tudor Display Stand, with a representative range of the latest Motor Accessories. Available to all Tudor Stockists.

Welcome to our Stand, No. 394, at the International Motor Show, Earls Court.

TUDOR ACCESSORIES LTD.,
Silverdale Road, Hayes, Middx.
Telephone: Hayes 0441

Manufacturers of Petrol Locking Caps, Mirrors and Visors, Suction Licence Holders and Ashtrays

"Notice how quickly the **FINA** pumps are going up?"

"Yes—now you see them everywhere you go"

Why are Fina making friends so fast? Because they are out to give their dealers help in every way they can. Fina is making a name for itself with the motorist, too—a name that will continue to bring increasing business and profit to the Fina dealer.

Fina Petroleum Products Ltd.

PETROL • BURNING OILS • FUEL OILS • VAPORISING OIL • LUBRICANTS

The finest WING PIPINGS

P.V.C. Wing Pipings, as supplied to leading motor manufacturers and body builders at home and abroad, have proved that plastic materials survive the severest tests.

Whether as standard fittings used as wheel arch pipings or specially designed joint mouldings, our sections are guaranteed to meet your particular requirements.

Your enquiries are welcomed and our technical staff are always at your service.

C. & C. MARSHALL LTD.

PLASTRIP HOUSE
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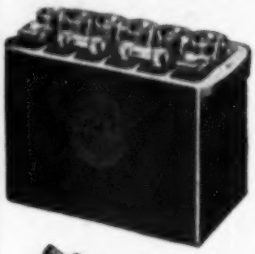
Cables: Tufflex, London.

EXTRUSIONS ARE OUR BUSINESS—NOT JUST A DEPARTMENT



2 YEARS INSURED LIFE

The Lucas Battery Scheme protects YOU the Motor Trader and gives Service and Satisfaction to your customers.
CAN WE TELL YOU MORE ABOUT IT?
B.90 SCHEME
We also operate the Lucas B.90 factory Immediate Exchange Scheme.

Phone: MID. 2866
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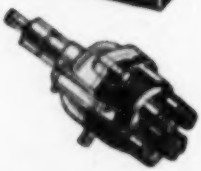
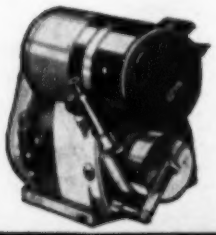
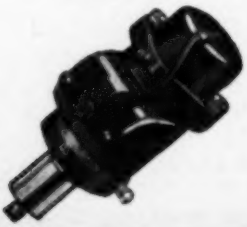




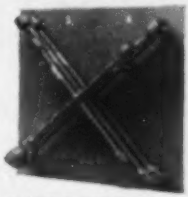
A. T. Gittins & Son Ltd

LARGEST MIDLAND STOCKISTS OF LUCAS QUALITY EQUIPMENT

115, IRVING STREET, BIRMINGHAM, 15

YOU ARE INVITED . . .

to inspect our Stand No. 482 at the Motor Show, Earls Court. Illustrated here are just a few examples from the wide range of "Melco" products which is being exhibited.



THE 'MELCO' CRADLE

Holds 3 'MELCO' wrenches in Blue, covering all Whitworth sizes; or 3 wrenches in Red, covering all S.A.E. Wheel-nut sizes.

Retail Selling Price: £4

THE 'MELCO' NEWDRIVER

A new screwdriver that is easier to hang and to handle. Highcarbon steel, finished in black enamel. Fits snugly into the palm of the hand. Hangs on a nail, anywhere!

Retail Selling Price: 1/3

'MELCO' TYRE LEVERS

Of highcarbon manganese steel. Sizes and types for bicycles, motor cycles, cars and lorries. Fully heat treated.

'MELCO' SELF-MEASURING CALIPERS

Handy, pocket-size, double-ended Calipers of Stainless Steel. Measures bar, round or sheet metal at a glance in inches, millimetres or B.W.G. Supplied in half-dozens, ready-mounted on Showcards.

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WHEEL BRACES

For those who prefer the brace for handling Wheel-nuts there's a 'MELCO' Wheel Brace with socket to fit every British and American wheel-nut size.

'MELCO' BATTERY SERVICE TOOL

The 'MELCO' simplicity way to clean all battery terminals. One end scrapes away deposits from terminals; the other end cleans connectors. The screw-driver crossbar is a plus!

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'MELCO' 6-WAY JUNIOR

Two-handed leverage with each precision-cut socket of the 'MELCO' 6-way Junior! Six highcarbon steel spanners in one! "Wrinkle" insulating enamel finish.

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EKCO Announce

Car Radio Model CR117

incorporating automatic station selection and free tuning, plus R.F. stage for greater sensitivity

Designed for ease and flexibility of installation — at a price that sells!

EKCO Model CR117 is a 6-valve superhet with R.F. stage for increased sensitivity, adequately screened and fitted with On/Off-Volume, Tuning, 3-way Tone and 3-way Light-dimming controls. A high fidelity elliptical 7" P.M. moving coil speaker handles an output of 2 watts and ample power is available for an extension speaker. Supplied for 6- and 12-volt operation, with low battery drain, and finished Black with Green tuning scale or Beige with Maroon scale.

- ***EKCO model CR117 is in three units—power pack, receiver and speaker. These can be mounted in one compact fitting or separately, making installation simple in cars of any make or year.***
- ***Excellent reproduction on Long and Medium wavebands by free tuning. Press buttons give immediate selection of three easily-set Medium wave stations.***
- ***Edge lighting of the clear, magnifying Diakon tuning scale is controlled by a 3-position light-dimming switch, varying illumination according to conditions.***
- ***Quality engineered in the Ekco tradition, simple to operate, easy to install and service.***

PRICE 22 gns. (tax paid)

EKCO Radio

For Car, Coach and Commercial Vehicle

See the Ekco Car Radio range on Stand No. 99 International Motor Exhibition.

E. K. COLE LTD. · EKCO WORKS · SOUTHEND-ON-SEA · ESSEX

'Risks?... our business is full of 'em!'

'Take lifting gear, mobile breakdown cranes, oil pressure vessels and air receivers, for instance—every one a possible source of accident. Of course, regular inspection is compulsory under the Factories Act, and though we don't take too kindly to statutory regulations, we realize this is a wise precaution. Our old friends the 'General' carry out the inspections and issue us with the Certificates of Safety. But we go farther. You see, the most careful inspection can't entirely eliminate risks. That's why we've insured a lot of our plant against the results of accidents—and the 'General' helped there, too. Take my tip and find out about their Engineering Service. Just phone your local 'General' branch or send off the coupon below.'

E/12

Please send particulars of Inspection and Insurance of Garage Equipment.

NAME

ADDRESS

G

General

ACCIDENT FIRE & LIFE ASSURANCE CORPORATION LTD

Engineering Department

General Buildings, Aldwych
London, W.C.2

The Garage & Motor Agent

Vol. 74 (2)—No. 1926

October 14th, 1950

THE INDEPENDENT AND PRACTICAL TRADE PAPER

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TERSE TALKS ON TRADE TOPICS: 1637th

Don't Miss the Gallery

"AT least I'll be able to save time at the Car Show," said a reader to us the other day. "I did the garage equipment and accessory sections at the Commercial Show pretty well. So I can skip them this trip and concentrate on the rest."

Being ourselves jealous of our time, and disliking doing things twice, we know and sympathise with the feeling. But, as we pointed out to the reader, the gallery exhibits at the Car Show are by no means a repetition of those at the C.V. Show. For example, the Service Equipment section will include at least 30 firms who were not at the C.V. Show, and there will be over 80 new faces in the Accessories and Components section.

In addition, many of the exhibitors at both shows are displaying items which were not at Earls Court a fortnight ago. So, what a mistake it would be for the C.V. Show visitor to ignore the stands in the galleries when he goes to next week's exhibition.

Still, he and all busy trade visitors will want to conserve their looking-time as much as possible. That is where "The G. and M.A." comes into the picture. In this issue is Part Two of our To-the-Point Guide to the Car Show, covering garage equipment, accessories and components, and readers would be well advised to read through it now and mark those stands which they particularly wish to visit.

This year, it will be observed, we have drawn special attention to the items which exhibitors have advised us they are showing for the first time. This does not mean, however, that they are the only things worth looking at. Where possible we have also given the names of sales managers and salesmen to ask for.

Armed with this information, and with the route round the Show plotted on the Stand-Locator which we printed in last week's issue, the visitor should be able to save himself unnecessary foot-slogging along the avenues.

Editor

WHAT DO *YOU* THINK ABOUT IT?

New Shops Act Almost 'As

Exemptions applying to sales o are unaffected by regulation

By W. Eric Jackson
LL.B., BARRISTER-AT-LAW

Continental contrast

I HAVE just returned from a short holiday in a country district of France. One of the things that struck me most while I was there was the apparently complete absence of any requirements as to the closing of shops. Grocers' shops, butchers' shops, bakers' shops, all sorts of shops opened seven days a week from 8 a.m. until 9 p.m., and even later. And this was not a tourist centre where special extensions of opening hours during the season might have been conceded. There just did not seem to be any regulations about shops at all.

What a contrast this is with the state of affairs in this country where we have (or had until recently) a series of Acts of Parliament and numerous regulations and local orders about the conditions of employment in shops, sanitary arrangements, hours of work, hours of closing, Sunday trading and what not. And, so far as one can judge, the legislation is not finished yet.

These thoughts are largely prompted by the recent passing into law of the Shops Act, 1950. The Act does not make any vital changes in the law. It brings together into one consolidated Act the various statutory provisions relating to shops.

All in one Act

Since 1912 there have been eight Shops Acts and various other provisions regarding shops in other Acts. All these provisions are now repealed and re-enacted in the new Act of 1950; so that the conscientious trader who wishes to study the law relating to shops has it now in one Act instead of a number.

The Act deals with all the matters with which retail traders are familiar. Early closing days, orders for closing hours in each locality, half-day holidays for shop assistants, time off in lieu of Sunday trading, and the hours of employment of young persons. Since the Act is a consolidating measure only, and makes no material difference in the law, traders need not worry about its effect on their businesses.

What they may well ask is: Why was the Act passed at all? One answer is that whenever there is in existence a series of legal provisions relating to a particular subject, which have been amended and altered over a number of years (so that the law has got a bit tangled and perhaps uncertain) it is always useful to have the various provisions collected together and brought into compact form. That is common sense.

But there is another reason for consolidation, namely, that if the law is to be amended, it is easier to amend it if the law is collected up in tidy and orderly condition. When, for instance, the Shops Act of 1950 was introduced into the House of Lords, the Lord Chancellor described it as a measure of consolidation prior to amendment. Which, of course, means that the Government have the intention one day, not so very far distant, to amend the law relating to shops. If this is so, what form will the new amendments take?

A hint of a possible answer may be found in the fact that the Government in 1946 appointed a special Committee of Inquiry into the closing hours of shops, and the health and welfare of persons employed in places other than factories. This commit-

You Were' for Garagists

petrol 'and motor accessories governing closing hours,

tee, under the chairmanship of Sir Ernest Gowers, have published two reports, one dealing with closing hours, and one with the welfare of shop assistants and the employment of juveniles.

The garage trade will not, for the most part, be very much affected by the recommendations in the first of these reports; for shops where motor, cycle and aircraft accessories are sold need not close on the early closing day at 1 p.m. And although these shops should close at the general closing hour in the evening, the sale of the accessories mentioned may be made after closing hours.

The Committee of Inquiry pointed out that the law on this topic of closing hours is in a state of great complexity. There are so many exemptions from the provisions in the case of, for example, food, tobacco, newspapers, and motor supplies, that the law is in a state of confusion, and, in the case of mixed shops has caused much trouble and hardship in some cases, and in other cases has caused traders to ignore the law altogether.

Assistants' protection

The committee made the interesting statement that the principles of compulsory evening closing and the compulsory half-day's holiday have been of great benefit in preventing shop assistants from exploitation. "But," say the committee, "we are now approaching the point where they will have done all they can for him; any further limitation of his working hours that may be thought desirable can only be secured by other means."

Presumably the committee have in mind a shift system or a fixing of a maximum number of weekly working hours, as is the case at present with young persons. The committee also stated that "the law tries overmuch to combine the incompatibles of compelling shops to shut and allowing people to buy."

The long and the short of it is that, so far as the garage trade is concerned, no substantial change in the law as regards closing hours is to be expected. A general tidying up, for example, in such cases as the sale of sweets and tobacco (which can take place at a later hour) may be done, but this will not affect the exemptions at present applying to the sale of petrol and motor accessories.

Second report

In their second report the committee make numerous suggestions about the safety and welfare of persons employed other than in factories, but no recommendations appear to be made as regards employment in shops, except as to the hours of work of juveniles. The provisions of the law

MORE THAN A TOY.—The young man taking his lady friend for a ride is the seven-year-old grandson of Director W. D. Chitty, of W. D. Chitty, Ltd., Diss, Norfolk, who built the car for him. The car has a 98 c.c. engine, a two-speed gear and normal car controls. It will get along at 15 m.p.h. and will carry three children.

relating to shops apparently provide sufficient requirements for the welfare of shop assistants.

The committee's recommendations on welfare relate to the catering and entertainment industries, rail and road transport and agriculture. And since the road and rail transport services to which the committee refer are those which have been or will be nationalised, the garagist need not bother about them; they are outside the range of his business.

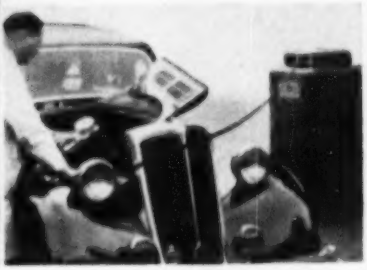
The committee's recommendations regarding the conditions of employment for juveniles are complex. They suggest a 45-hour week, limitation of overtime, a maximum working day of 9 hours, maximum spells of 5 hours, with a minimum interval of 30 minutes, a half day's holiday a week and a weekly rest day, and special limits to night work.

The Lord Chancellor has, however, pointed out clearly that the introduction of the Shops Act, 1950, as a consolidating measure prior to amendment, should not be taken to imply in any way that effect will be given to the recommendations of the Committee of Inquiry.

What the Act of 1950 has done, and what the reports of the Committee of Inquiry have done, is to show which way the wind is blowing, and to give a hint of the possible trend of legislation regarding shops in the next year or two.

Serving Oil Through A Hose

Latest development by Beck & Co. completely checks all sales



On the left is the meter, showing the handle, delivery nozzle, and calibrated dial. Right: Serving from the surface unit.

Meter at delivery end

IT is hoped that in November production will begin on a new wet-hose oil dispenser which has been developed by Beck and Co., Ltd., of Lilian Road, Streatham Vale, London, S.W.16, makers of Beckmeter pumps.

Features of the dispenser are a displacement meter at the delivery end of a 20ft. hose, a totalisator which gives a complete check on oil sales, and operation from any type of storage tank. Because of the latter, the actual dispenser unit is so small that it can be installed between the petrol pumps on a service station forecourt.

Alternatively, the dispenser can operate from a surface container made to house standard drums as supplied by oil companies. The oil is drawn from the tank by a compressed-air operated air-oil pump, which at once removes both air in the oil and its own pulsations, giving an even flow.

Operation is by trigger action, and the meter, the dial of which is luminous for night use, is calibrated in pints. A single pull of the trigger will deliver one half pint, but delivery will continue up to any quantity as long as pressure on the trigger is maintained. Once released, however, the dispenser is out of action until the meter dial is reset at zero.

A prototype of the unit was seen at last year's Motor Show, and a prototype of the new development is also scheduled for this year's show. Experimental models have been in use for several months at a number of selected service stations.

TYRE SERVICE EQUIPMENT

with a Great Name...

ON

DUNLOP

STAND No 488

See also The World's Master Tyre, Stand 217

50H/594

PROGRAMME PARADE OF NEW AND IMPROVED MODEL

Ample space for luggage is provided in the large boot, the spare wheel and tools being carried in a special compartment underneath.

Lanchester

First of a new series fo

Reconstruction progress

UNDER the dynamic leadership of Managing Director James Leek, the two oldest firms in the British motor industry, Daimler and Lanchester, are very much a force to be reckoned with to-day. Large-scale reconstruction of the grievously-blitzed factory at Radford is proceeding at top speed, and from a 300,000 sq. ft. chassis-erecting shop rising from the ashes will come a new series of Daimler and Lanchester models.

First of these models to be announced is a new Lanchester Fourteen, with a four-cylinder engine of 1,968 c.c., torsion bar independent front wheel suspension, and a coachbuilt body, which will sell for a total price of £1,144 7s. 3d.

The engine has a bore and stroke of 76.2 x 107.95 mm., and develops 60 b.h.p. at 4,200. The now-fashionable "square" engine, with equal bore and stroke, was considered, but owing to the higher speed at which such a unit has to run to develop the same power, it is not so quiet in operation as a long-stroke engine.

Overhead valves

Other features of the unit are a three-bearing crankshaft, pushrod-operated overhead valves, and a full-flow oil filter.

Mounted in unit with the engine is the familiar Daimler transmission, consisting of a fluid flywheel and pre-selective 4-speed epicyclic gearbox. The engine is placed well forward in the chassis, and is inclined rearwards in order to lower the transmission line to the hypoid bevel rear axle, thus providing unobstructed floors in both front and rear compartments.

The very stiff box section frame has cruciform bracing and deep side-members. Front suspension is independent, of the torsion bar and wishbone type. The torsion bars are of the laminated pattern, being built up from rectangular leaves. This form of construction has enabled the length of the bars, which are mounted parallel to the side-members, to be shor-

SPECIFICATION

Engine.—4-cyl., 76.2 x 107.95 mm., 1,968 c.c., 60 b.h.p. at 4,200 r.p.m. 6.7 to 1 compression ratio. 3-bearing crankshaft, pushrod-operated overhead valves, thermostatically-controlled cooling system, water circulated by pump. Lubrication by submerged gear-type oil pump via Tecalemit full-flow oil filter. Zenith downdraught carburetter with weakening device and accelerating pump.

Transmission.—Fluid flywheel and pre-selective 4-speed epicyclic gearbox. Overall ratios: 1st, 14.95; 2nd, 8.83; 3rd, 6.21; top, 4.55; reverse, 18.2 to 1. Open propeller shaft and hypoid bevel final drive.

Chassis.—Box-section side-members, cruciform braced.

Suspension. — Independent front by wishbones and laminated torsion bars; semi-elliptic rear springs; Girling hydraulic telescopic pattern dampers.

Brakes. — Girling hydro-mechanical. 11in. diameter drums, frictional lining area, 148 sq. in.

Dimensions. — Wheelbase, 8ft. 8in.; track, 4ft. 4in.; overall length, 14ft. 7in.; overall width, 5ft. 5in.; height, 5ft. 2in.; ground clearance, 6in.; turning circle, 33ft. 3in.

Price.—£895, plus £249 7s. 3d. p-tax; total, £1,144 7s. 3d.

WHICH WILL BE ON VIEW AT THE EARLS COURT SHOW

Fourteen

large-scale production

Modern styling has been adopted for the new Lanchester without carrying it to extremes. It retains a distinctive vertical radiator grille and a definite wing line for both front and rear wings.

tened, and also provides a more flexible suspension. Both the front suspension and the half-elliptic springs at the rear are controlled by Girling hydraulic dampers of the telescopic pattern.

Other chassis features include Girling hydro-mechanical brakes operating in 11in. drums, high efficiency cam gear steering with a ratio of 13 to 1, and thermal automatic chassis lubrication. Fuel tank holds 15 gallons.

The handsome coachbuilt body has been designed to suit the tastes of British motorists, and it will be followed in about twelve months' time by a steel body for the export market. When this body becomes available, it will enable the new Lanchester to be sold at a competitive price.

MORE POWERFUL MORGAN

The Plus Four

EVER since the first Morgan three-wheeler—which it may be recalled featured independent front wheel suspension in 1910—this make has been notable for its excellent power-to-weight ratio. No previous model, however, has so excelled in this respect as the Plus Four, the new Morgan for 1951, for in a chassis only slightly larger than the 10 h.p. Four-Four has been installed a two-litre, four-cylinder power unit.

The result is a car weighing only 15¼ cwt. with full tanks, powered by an engine which develops 68 b.h.p., which should produce excellent acceleration and a very fast cruising speed. In general, the new chassis follows much the same lines as the Four-Four, but is 2ins. longer in the wheelbase and has a 2in. wider track.

Deep side-members of Z cross-section with the floor attached to the bottom flange of the Z, are still employed, but the frame has been stiffened by using box-section cross-members instead of the channel-section pattern previously fitted. Various improvements have been incorporated in the well-tried Morgan independent suspension system, the stationary swivels now being slightly inclined inwards at the top, and the sleeves which slide up and down them and carry the stub axles and wheels are provided with automatic lubrication.

Girling hydraulic dampers of the double-acting telescopic type control the front suspension, and Girling piston type hydraulic dampers the semi-elliptic springs at the rear. The brakes are also by Girling, and are hydraulically operated on all four wheels with two-leading-shoes at the front.

The four-cylinder power unit is built by the Standard Motor Co., and is a modified version of the Vanguard engine. It has a bore and stroke of 85 x 92 mm., giving a capacity of 2,088 c.c., and develops 68 b.h.p. at 4,300 r.p.m.

As in previous Morgans, the gearbox is

not in unit with the engine, but is mounted in the centre of the chassis. It has synchromesh for top, third, and second gears, and overall ratios of 13.8, 8.12, 5, and 4.1 to 1.

General lines of the three coachbuilt bodies available are the same as those fitted to the Four-Four, but both width and leg room have been increased by 2ins. and the bonnet is longer.

Prices of the three models are as follows: two-seater, £510, plus £142 8s. 4d. purchase tax, total £652; four-seater, £525 plus £146 11s. 8d. p-tax, total, £671 11s. 8d; drophead coupe, £565, plus £157 13s. 10d. p-tax, total, £722 13s. 10d.

An Additional Minor

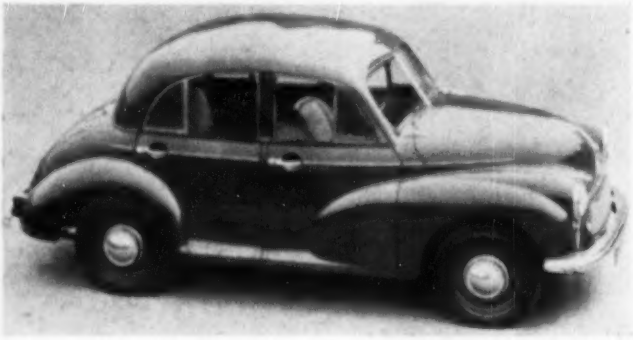
At Earls Court

ON show for the first time at Earls Court will be a new model of the Morris Minor with a four-door saloon body. It has the same general specification as the two-door saloon and tourer models, which are being continued, but has certain additional equipment.

Among the refinements of the four-door model, which is available only for export, are an interior lamp fitted in the roof, ash-trays on both front doors and another on the transmission tunnel for the benefit of back seat passengers, and arm rests on the rear doors.

Upholstery has also been improved, and has Latex overlaps in the front seat cushions and Hairlok pads for the rear seats.

Principal difference in the exterior styling of the new Minor is that the headlamps are mounted in the wings, and there are separate sidelamps in the radiator grille.



The headlamps mounted in the front wings are a feature that at once distinguishes the four-door Minor saloon from the two-door version.

ARMSTRONG SIDDELEY LIMOUSINE

On 2.3-litre chassis

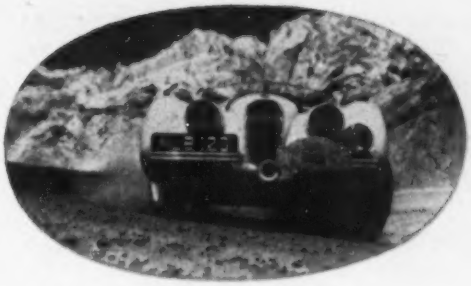
ONE of the most popular models in the Armstrong Siddeley range before the war was the limousine, and it is therefore of interest—especially to hire car operators—that the firm have decided to re-enter this market with a car based on their six-cylinder 2.3-litre chassis.

The chassis for the limousine has a longer wheelbase, however, the actual measurement being 10ft. 2ins., compared with 9ft. 7ins. of the standard chassis. Only other difference is the fitting of Lockheed hydraulic brakes instead of the Girling hydraulic brakes fitted to the Hurricane, Lancaster and Whitley. Of the two-leading-shoe type, they have a total lining area of 161 sq. ins.

Body for the limousine follows the razor edge styling introduced for the Lancaster saloon and is built in the Armstrong Siddeley works. Seating accommodation is provided for five in the rear compartment and two in the front.

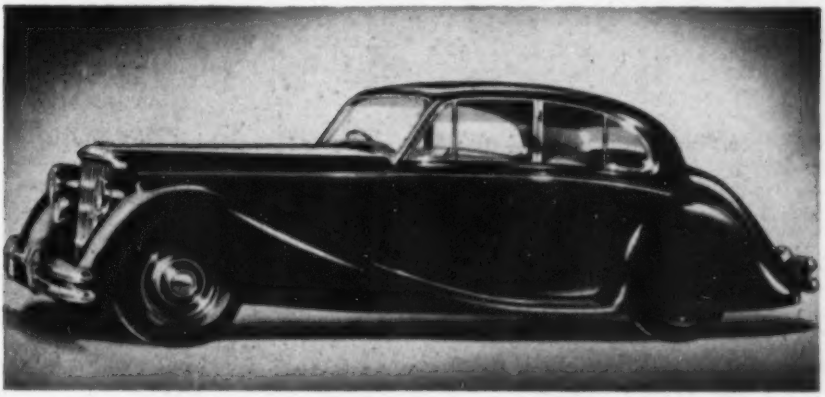
Weight has been kept down as much as possible by the extensive use of aluminium and light alloys. Screen pillar and front door post are an aluminium alloy casting, and the body is panelled in aluminium.

The rear seat is 57ins. wide and has a



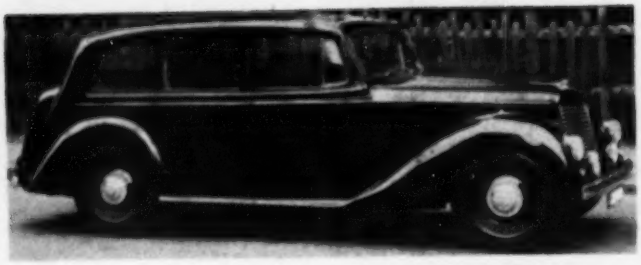
Another JAGUAR *year!*

1950 has added still further world-wide proof that the Jaguar is indeed the finest car of its class in the world. Universal approval has increased the high export demand and wherever it goes the Jaguar enhances the prestige of the British Motor Industry. The Jaguar XK 120 has won further honours by again winning its class in the 1950 Silverstone Production Car Race together with the team prize and by making the best performance in the gruelling Alpine Trial, winning an Alpine Cup and 11 other cups and awards. In the R.A.C. T.T. Race, Jaguar swept the board by winning the Tourist Trophy, Team Prize and Distance Award, and gaining the first three places in the unlimited class. The distinguished Mark V Jaguar Saloon continues to earn unstinted praise for its unique combination of elegance and high performance. During 1950, amongst other successes, it has won the Concours d'Elegance both at Monte Carlo and Eastbourne.



See the full Jaguar range on **STAND 170**

THE FINEST CAR OF ITS CLASS IN THE WORLD



Knife-edge styling is used to good effect in the new Armstrong Siddeley limousine to give it an air of distinction and dignity.

central arm rest, and the two occasional seats are so wide that they form a continuous bench pattern seat when both are opened. When not in use they fold away into the division. The passenger's seat alongside the driver can easily be removed if it is desired to carry luggage in the front compartment. At the rear, however, is a spacious boot with a specially strengthened lid which drops down flat for carrying additional baggage. The spare wheel is carried vertically in the boot.

Cloth upholstery is employed for the rear compartment and leather for the driver's compartment. All interior woodwork is walnut veneer, and equipment includes a built-in heating and ventilation system, two roof lights and two ashtrays.

Price of the limousine is £1,375, plus £382 13s. 11d. p.-tax; total, £1,757 13s. 11d.

No alterations have been made to the Hurricane coupe or to the Whitley and Lancaster saloons save in the price of the Whitley saloon, which is now £995 instead of £975, giving a new total with purchase tax of £1,272 2s. 9d.

Aston Martin and Lagonda

Racing successes

GREAT interest has been aroused during the past racing season by the excellent performance of the team of saloon Aston Martins which have been entered by the manufacturers in all the principal sports car events. They finished first and second in their class at Le Mans, second, third and fourth in their class in the Silverstone Production Car race, and first, second and third in their class in the Tourist Trophy.

These cars were specially prepared versions of the D.B. Mark 2 saloon, a two-seater 2½-litre car with a maximum speed of 115 m.p.h. Now, a drophead coupe on the same chassis has been added to the range. It is basically similar to the saloon, and has a six-cylinder twin-overhead camshaft engine with a bore and stroke of 78 x 90 mm., giving a capacity of 2,580 c.c. and developing in standard form 116 b.h.p. at 5,000 r.p.m. This power unit was originally designed by W. O. Bentley for the other car in the David Brown Group, the Lagonda.

The very stiff chassis has a special form of independent front wheel suspension, employing coil springs and trailing arms, which gives the unusual combination of a supple suspension and first-rate road holding. Coil springs are also used at the rear, but the rear wheels are not independently sprung. Armstrong hydraulic dampers are fitted.

The new coupe has the pleasant flowing

The new drophead coupe Aston Martin provides high-speed long-distance travel for a driver and two passengers in considerable comfort.

BP PLAYS A BIG PART

IN BRITISH PROGRESS

The rapid development of Anglo-Iranian Oil Company's home refineries HELPED TO END PETROL RATIONING in Britain.

The steel column of this crude oil distillation unit recently installed at Llandarcy, the BP refinery in South Wales, is over 150 feet high. Constructing and erecting this new unit made a full time job for 1,500 people in 1949.

The vast resources of

ANGLO-IRANIAN OIL COMPANY, LTD.

are behind the BP trademark — your guarantee of Better Performance when Better Petrol can be made again.

lines of the saloon, lines which are scarcely affected by the coupe top when down, for it stows away behind the wide, bench-type front seat in a very neat manner. The seat is unequally divided, so that the driver can adjust his section without disturbing his two passengers.

A higher-powered engine, known as the Vantage, is also available for the two Aston Martins. A high compression head coupled with modifications to the induction and carburation has resulted in an output of 120 b.h.p.

The two Lagonda models, the saloon and the drophead coupe, are continued with minor modifications for the coming year. They are fitted with the same six-cylinder 2½-litre engine as the Aston Martins, but have a unique chassis with a cruciform frame and independent suspension for all four wheels.

Prices of the various models are as follows: Aston Martin DB2 saloon, £1,498 plus £416 17s. 3d. p.-tax; total, £1,914 17s. 3d. Aston Martin DB2 drophead coupe, £1,598 plus £444 12s. 9d.; total, £2,042 12s. 9d. Lagonda saloon, £1,750 plus £486 17s. 3d. p.-tax; total, £2,236 17s. 3d. Lagonda drophead coupe, £1,798 plus £500 3s. 11d.; total, £2,298 3s. 11d.

ROVER 75 IS CONTINUED

No radical changes

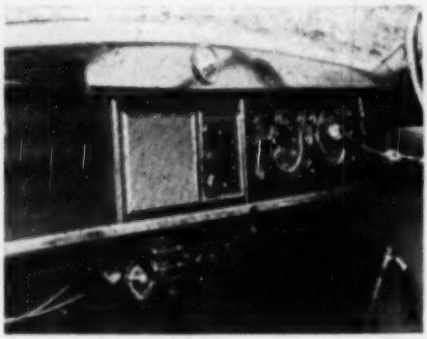
THE Rover 75 was one of the sensations of last year's Motor Show, and it was therefore only to be expected that there would be no radical alterations to the new model for the coming year.

There are, however, a number of detail improvements to the car which have been incorporated in the latest models. The instrument panel has been redesigned and now has large easy-to-read instruments with circular dials, and housed in the screen rail is a small clock which is visible to both front and rear-seat passengers.

Door hinges have also been modified, and the doors are now held open automatically, while the action of opening door has been made to switch on the interior lights.

The well-known Rover radiator has given place to an entirely new modern frontal appearance; headlamps are sunk into the wings.

Seating accommodation is increased and provides for three occupants on both front and rear seats, and all seating is arranged between the axles.



New instrument panel of the Rover 75.

There is a commodious luggage compartment, which also houses the spare wheel and tyre. The pilfer-proof petrol filler is placed in a small locker formed in the near-side rear wing.

New Wipac Sparking Plug

LATEST addition to the Wipac range of accessories marketed by Wico-Pacy Sales Corporation, Ltd., Denbigh Road, Bletchley, is a sparking plug retailing for the very moderate figure of 3s. 6d., which is guaranteed for 10,000 miles.

Three types are at present being produced, 14 mm. standard, 14 mm. long reach and 18 mm. standard. There is no intention at present of producing special or sports plugs in this range.

The plugs have been extensively tested during the past months, and small supplies have been released to the public and the trade to test the demand. The manufacturers state that this has proved to be somewhat overwhelming, and has exceeded their production capacity by several thousands a week.

A set of four plugs fitted to an editorial car have functioned very satisfactorily over a considerable distance.

See this new

WAKEFIELD LUBREQUIPMENT REG.

at the Show

WAKEFIELD QUICK-CHECK OIL DISPENSER *(Right)*
A new wet hose oil dispenser designed on "petrol pump" lines. The head rotates through an arc of 270° enabling vehicles to be served on both sides of an island.

WAKEFIELD QUICK-MARCH LUBRICATORS *(Left)*
New transportable gear oil and grease dispensers, the Quick-March models are designed to contain standard factory-filled drums or kegs. The lubricant is delivered at high-pressure by air-operated booster pumps.

MOTOR EXHIBITION **STAND 496**

C. C. WAKEFIELD & CO. LTD. · GROSVENOR STREET · LONDON · W.1

Paris Holds a Truly

More than 1,100 exhibitors from laurels with the new

Few new models

MORE than 60 car manufacturers, 13 coachbuilders and 800 equipment manufacturers are exhibiting their latest products at the 37th Automobile Salon which opened in Paris on October 5th, and will close on October 15th.

In addition, 83 commercial vehicle manufacturers and coachbuilders and 130 motor cycle manufacturers are also represented. The Paris Show is much more international in character than Earls Court, for Czechoslovakia and Germany are both represented, the reborn German industry occupying no fewer than six stands.

Both the United States and Great Britain are showing 17 different makes of car, compared with France's fifteen, and the most expensive car in the

Designed for the farmer, the new four-cylinder Renault Colorale estate wagon is called the Prairie. It carries seven passengers or 1,600 lbs. of freight.

By our Technical Editor

show is British, a Rolls-Royce with a Franay coupe de ville body for which an Arabian prince paid £7,000, as a present for his father.

There are few new models, for with the present world shortage of cars most manufacturers are concentrating on production of their present ranges. Neither the new Simca 1,200 with five-seater body on American lines, nor the two new Citroens with petrol injection, are on view.

Britain, in fact, is almost stealing the show with two cars shown in public for the first time. One is the latest Triumph Roadster, which was described in detail in last week's issue of "The G. and M.A.," and the other new 1,400 model and Lancia their V-six-cylinder Aurelia. Hitherto, Lancias have made V4s, V8s and even a V12, but never a V6.

France's biggest producer of cars, Renault, show a new range called the Colorale. The name is a combination of Coloniale and Rurale, and it admirably expresses the purposes for which these utility four-cylinder vehicles were designed. Engine is the well-known 2,383 c.c. 85, which was fitted to more than 300,000 pre-war Renaults and the Colorale is available as a six-seven seater saloon, an estate wagon and a pick-up truck. Delivery of even the popular rear-engined small Renault and the Citroens can be obtained by a French home market buyer in under 18 months.

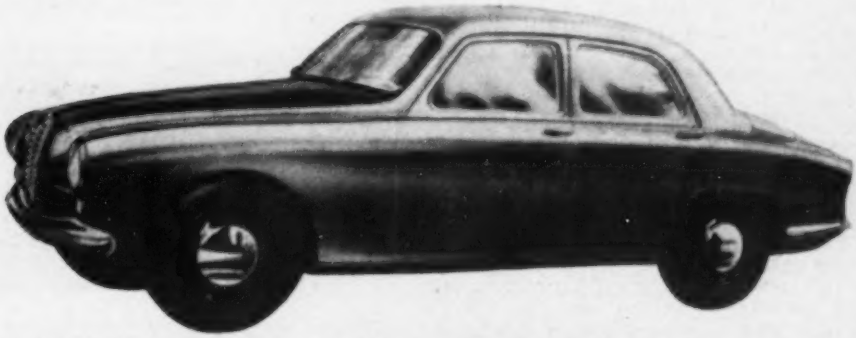
International Show

even nations: but Britain gets Triumph and Jupiter

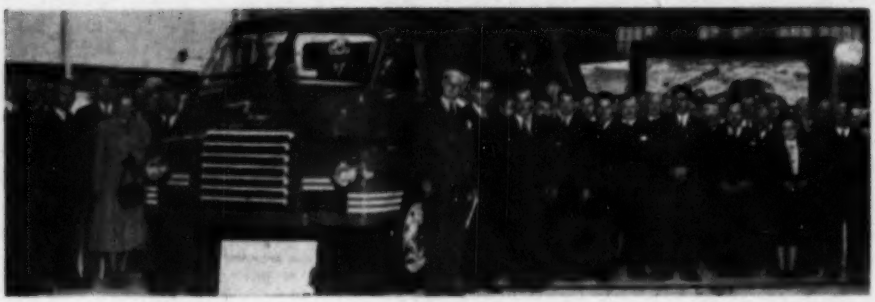
is a Jowett Jupiter with a magnificent red coupe body by the Italian coachbuilder Pinin Farina.

Alfa-Romeo are showing their new 1,900, a four-cylinder car of just under two litres which looks rather like a Rover 75—and is designed for much the same market. Fiat show their

Thanks to commercial treaties concluded with Germany, Belgium and Czechoslovakia, the French can also buy cars made in those countries. There is no such agreement between France and Great Britain, however, with the result that British cars cannot be sold there. This has proved infuriating both to the French who, in large numbers, having been trying to buy the British cars, and to the salesmen who have had to refuse orders.



New challenger to British quality cars in overseas markets will be this model 1,900 Alfa-Romeo. Large-scale production is planned and it will sell at about £1,250.



A group gathered round a Big Bedford tipper on the opening day.

Kingston Firm Add 7,750 sq. ft.

And incorporate new heavy-duty service pit

But K.C. had to fight for them

AFTER years of delay through obstructions caused by permit and similar difficulties, Kingston Hill Motors, Ltd., of Kingston, Surrey, on Tuesday last week opened a 7,750 sq. ft. extension to their c.v. premises.

But this was only possible after their case had been fought by a K.C., who convinced the authorities that c.v. maintenance did not rate as an "industry" within the meaning of the Town and Country Planning Act, it having been laid down that there should be no more industries in Kingston.

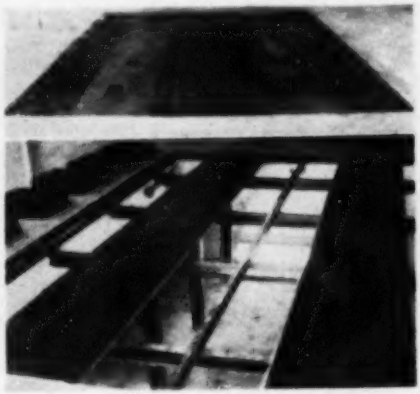
But last week victory was celebrated when trade friends and others gathered in the new building, which provides for 18 c.v. bays. This now gives Kingston Hill Motors a total covered area of 47,750 sq. ft. for their Vauxhall-Bedford main dealership and service, and brings their c.v. department to a total of 19,750 sq. ft.

Included in the new building is a boilerhouse where used oil is burned for heating, and a compressor house.

An outstanding feature is a 9ft. 6in. x 16ft. service pit specially constructed for fully-laden 10-ton vehicles. The heavy duty runners, which are 2ft. wide, were specially designed by Wakefield engineers. Supported on steel cross-pieces and stanchions they will carry up to 15 tons on any part.

The pit is of smoothly finished concrete, with fluorescent lighting at each end, and projected upwards at an angle so that the underside of the vehicle being serviced is fully illuminated. Steps lead down at one side.

Three-inch deep grilled blocks drop in between and beside the runners flush with the floor, and give a level surface when the pit is not in use.



This picture shows the heavy-duty service pit. Above, with the grille in position, there is a firm floor; below, with the grille removed, the pit is ready for use.

A MICHELIN TUBE MAY SAVE A TYRE!

Michelin Tubes are made of the best quality red rubber and, like Michelin Covers, are the MOST SUPPLE. They are easy to fit, conform perfectly to their covers and therefore will not crease.

MICHELIN TUBES

YOU CAN STAKE YOUR REPUTATION ON MICHELIN

The Garage & Motor Agent Used-Car Market Report

DIGEST of prices quoted in trade and private advertisements of used cars FOR SALE appearing in current issues of public motoring journals and representative national and provincial newspapers. In each case the figure given is the nearest "popular" average, i.e., the MAJORITY, NOT the arithmetical average.

Prices in right-hand column, in £'s.

C—Coupe.
F—4 or 5 seat Tourer.
L—Limousine.
T—2 or 3 seat Tourer.
S—Saloon.
U—Utility.

A.C.

34 S 16 h.p.	130
35 S 16 h.p.	300
36 C 16 h.p.	340
37 T 16-80	350
37 S 16 h.p.	375
37 F 16-80	425
38 T 16-80 h.p.	525
48 S 2-litre	1127
49 S 2-litre	1350
49 U 2-litre	850

ALFA-ROMEO

29 C 1½-litre	275
32 T 1½-litre	386
35 F 2.3-litre	575
36 T 2.3-litre	675
39 S 2.3-litre	1500

ALLARD

46 U 30 h.p.	700
48 C 30 h.p.	785
49 F 30 h.p.	750
49 T 30 h.p.	860
49 S 30 h.p.	934
49 T 30 h.p.	912
49 C 30 h.p.	1060
49 F 30 h.p.	1099
49 S 30 h.p.	1095
50 S 30 h.p.	1300

ALVIS

34 S 12 h.p.	130
34 C 12 h.p.	180
35 S 14 h.p.	295
36 S 14 h.p.	395
38 S 14 h.p.	440
39 C 14 h.p.	650
47 S 14 h.p.	1085
48 C 14 h.p.	1150
48 S 14 h.p	1125
49 S 14 h.p.	1280
49 C 14 h.p.	1350
35 S S. Eagle	395
37 S S. Crest	477
34 S Sp. 20 h.p.	275
34 F Sp. 20 h.p.	300
35 F Sp. 20 h.p.	325
35 S Sp. 20	342
36 S Sp. 20 h.p.	370
37 S Sp. 25 h.p.	395
37 T Sp. 25 h.p.	420
37 C Sp. 25 h.p.	485
38 F Sp. 25	575
38 S Sp. 25 h.p.	625
38 T Sp. 25 h.p.	675
37 S 3.4-litre	575
38 S 4.3-litre	595
38 C 4.3 litre	675
39 S 4.3-litre	795

ARMSTRONG SIDDELEY

35 C 12 h.p.	150
35 S 12 h.p.	290
36 S 14 h.p.	255
37 S 14 h.p.	310
38 S 14 h.p.	335
39 S 16 h.p.	395
46 C Hurricane	757
46 S Lancaster	875
47 C Hurricane	925
47 S Typhoon	975
47 S Lancaster	960
48 C Hurricane	930
48 S Typhoon	1172
48 S Lancaster	1090
49 S Lancaster	1312
49 S Typhoon	1295
49 C Hurricane	1375
35 S 17 h.p.	145
36 S 17 h.p.	250
36 C 17 h.p.	275
37 S 17 h.p.	345
38 S 17 h.p.	570
39 S 17 h.p.	645
39 L 17 h.p.	645
40 S 17 h.p.	675
40 L 17 h.p.	695
34 L 20 h.p.	225
34 S 20 h.p.	225
37 S 20 h.p.	450
37 S 25 h.p.	395
38 S 25 h.p.	550
38 L 25 h.p.	640
39 S 25 h.p.	750
39 L 25 h.p.	680
37 L 30	625
37 F 30	850

ASTON MARTIN

33 F 1½-litre	320
34 T 1½-litre	300
35 T 1½-litre	410
36 T 1½-litre	425
36 F 1½-litre	440
36 S 1½-litre	495
37 T 2-litre	500
38 S 2-litre	595
38 T 2-litre	595
38 C 2-litre	650
39 T 2-litre	750

AUBURN

37 C 30 h.p.	350

AUSTIN

34 S 7 h.p.	95
34 T 7 h.p.	157
35 T 7 h.p.	175
35 S 7 h.p.	181
36 S 7 h.p.	195
37 T 7 h.p.	185
37 S 7 h.p.	205
38 T 7 h.p.	220
38 S 7 h.p.	265
38 C 7 h.p.	235
39 S 7 h.p.	297
39 S 8 h.p.	375
40 S 8 h.p.	342
41 S 8 h.p.	368
42 S 8 h.p.	385
46 F 8 h.p.	280
46 S 8 h.p.	435
47 S 8 h.p.	569
48 S 8 h.p.	595
34 S 10 h.p.	165
35 S 10 h.p.	205
36 T 10 h.p.	225
36 S 10 h.p.	240
37 S 10 h.p.	315
37 F 10 h.p.	350
38 S 10 h.p.	320
39 S 10 h.p.	385
39 C 10 h.p.	395
40 C 10 h.p.	395
41 S 10 h.p.	447
45 S 10 h.p.	500
46 S 10 h.p.	615
47 S 10 h.p.	685
48 S A.40	811
49 S A.40	893
34 S 12 h.p.	145
35 S 12 h.p.	200
36 S 12 h.p.	245
37 S 12 h.p.	330
38 S 12 h.p.	400
39 S 12 h.p.	410
46 S 12 h.p.	765
47 S 12 h.p.	850
34 S 14 h.p.	275
35 S 14 h.p.	295
34 S 16 h.p.	150
35 S 16 h.p.	185
36 S 16 h.p.	225
37 S 16 h.p.	295
37 T 16 h.p.	235
38 S 16 h.p.	360
39 S 16 h.p.	410
46 S 16 h.p.	705
47 S 16 h.p.	840
48 S 16 h.p.	890
49 S 16 h.p.	972
49 S A.70	1225
49 S A.90	1350
35 S 18 h.p.	275
35 L 18 h.p.	345
36 S 18 h.p.	310
37 S 18 h.p.	527
38 L 18 h.p.	645
38 S 18 h.p.	729
39 S 18 h.p.	787
39 L 18 h.p.	850
35 S 20 h.p.	435
35 L 20 h.p.	435
36 S 20 h.p.	675
37 S 20 h.p.	975
38 L 20 h.p.	845
38 S 20 h.p.	1050
35 S 24 h.p.	350
36 S 24 h.p.	550
38 S 24 h.p.	785
48 S A.125	1650
49 S A.125	1772
49 S A.135	1975

BENTLEY

34 F 3-litre	165
35 T 3-litre	225
36 F 3-litre	298
36 F 3-litre	325
34 S 3½-litre	875
35 S 3½-litre	1095
35 C 3½-litre	1250
36 S 3½-litre	1165
37 S 3½-litre	1270
37 T 3½-litre	1285
37 C 3½-litre	1011
31 S 4-litre	250
36 S 4½-litre	1250
37 C 4½-litre	1480
37 S 4½-litre	1435
38 S 4½-litre	1875
38 F 4½-litre	1950
39 C 4½-litre	2200
39 F 4½-litre	2750
47 S 4½-litre	4475
48 S 4½-litre	4750
35 C 4½-litre	425
39 S 4½-litre	350
36 S 6½-litre	750

B.M.W.

37 S 45	225
38 S 321	525
38 C 329	675

BOND

49 T 2 h.p.	340

BRISTOL

48 S 400	1750
49 S 400	1975

BRITISH SALMSON

38 S 13 h.p.	375
38 S 14 h.p.	400

BROUGH SUPERIOR

37 C 22 h.p.	495
41 S 22 h.p.	595
36 C 29 h.p.	275
39 C 3½-litre	575

B.S.A.

34 C 9 h.p.	125
35 T 9 h.p.	150
36 T 9 h.p.	165
35 S 10 h.p.	120
36 F 10 h.p.	195
38 S 10 h.p.	195
48 F 10 h.p.	232
39 T 10 h.p.	321
35 S 12 h.p.	250

BUICK

35 S 28 h.p.	150
36 S 30 h.p.	280
37 S 30 h.p.	395
37 C 30 h.p.	425
38 C 30 h.p.	585
37 S 31 h.p.	345
37 C 31 h.p.	450
38 S 31 h.p.	575
39 S 31 h.p.	600
36 S 38 h.p.	420
46 C Rdmstr	895
47 S Rdmstr	1095
48 S Rdmstr	2250
47 S 51	2850

CADILLAC

39 S V8	1175
47 S 61	2150

CHEVROLET

41 S 29 h.p.	625
37 S 30 h.p.	375
33 S 30 h.p.	465
39 C 30 h.p.	517
45 S 30 h.p.	895
47 S Fltmstr	990
48 S 30 h.p.	1350

CHRYSLER

36 S 20 h.p.	185
39 S 20 h.p.	475
37 S 24 h.p.	296

2 YEARS SERVICE or FREE replacement

That's the

Exide

'DOUBLE-LIFE'

guarantee

Many new features of design and construction combine to give this superb battery an average life far in excess of 2 years. Dual separation, with the use of finely felted impregnated glass wool sheets to armour the positive plates: the patented vent plug, and the container of high quality ebonite — every part of the battery has been designed for long life and high performance. All that Britain's largest battery manufacturer has learned in more than 50 years has gone into 'Double-Life' —the supreme car battery.

See them at the Motor Show
STAND No. 385
Avenues H.O. 1st Floor

A PRODUCT OF CHLORIDE BATTERIES LIMITED
EXIDE WORKS, CLIFTON JUNCTION, NEAR MANCHESTER

"The G. & M.A." Used-Car Market Report—(*continued*).

36 S 24 h.p.	500
47 S 24 h.p.	1450
33 S 26 h.p.	395
39 S 27 h.p.	460

CITROEN

36 S 12 h.p.	265
37 S 12 h.p.	325
38 S 12 h.p.	375
38 T 12 h.p.	485
39 S 12 h.p.	395
38 S 15 h.p.	450
38 S 15 h.p.	495
46 T 15 h.p.	535
46 S 15 h.p.	750
47 S 15 h.p.	825
48 S 15 h.p.	950
49 S 15 h.p.	1100
49 S 20 h.p.	875
49 S 23 h.p.	950

DAIMLER

34 S 15 h.p.	180
34 C 15 h.p.	195
35 S 15 h.p.	195
36 S 15 h.p.	215
37 S 15 h.p.	245
38 S 15 h.p.	275
38 S 2½-litre	195
39 S 2½-litre	300
46 S 2½-litre	1095
46 C 2½-litre	1150
47 S 2½-litre	1375
48 S 2½-litre	1475
48 C 2½-litre	1495
49 C 2½-litre	1625
49 S 2½-litre	1795
36 S 30 h.p.	325
38 S 30 h.p.	475
39 S 30 h.p.	525
41 S 30 h.p.	650
30 T 24 h.p.	250
37 L 24 h.p.	895
38 S 25 h.p.	650
36 C 26 h.p.	495
36 S 26 h.p.	595
47 S 27 h.p.	2075
37 S 3½-litre	775

DELAGE

38 S D6-75	775
36 C D6-65	395

DELAHAYE

38 C 3½-litre	750
38 S 135m.	775
38 F 135m.	865
46 C 24 h.p.	900

D.K.W.

34 S 7 h.p.	165
38 S 7 h.p.	195
38 S 8 h.p.	225

DODGE

33 S 26 h.p.	500

FIAT

36 T 500	225
37 C 500	290
37 S 500	295
38 S 500	237
38 C 500	273
38 S 500	287
39 C 500	310
36 T 1100	265
38 S 1100	354
39 S 1100	425
40 C 1100	375
48 S 1100	650
37 S 1500	299

FORD

34 S 8 h.p.	160
35 S 8 h.p.	190
36 S 8 h.p.	210
37 S 8 h.p.	224
38 S 8 h.p.	252
39 S 8 h.p.	285
40 S 8 h.p.	345
46 S Anglia	445
47 S Anglia	475
48 S Anglia	515
49 S Anglia	575
36 S 10 h.p.	165
37 S 10 h.p.	259
38 S 10 h.p.	310
38 T 10 h.p.	275
39 S Prefect	350
39 F Prefect	415
39 C Prefect	422
40 S Prefect	399
41 S Prefect	425
46 S Prefect	550
47 S Prefect	586
48 S Prefect	635
49 S Prefect	775
36 S 22 h.p.	265
37 S 22 h.p.	300
39 S 22 h.p.	367
36 C 30 h.p.	265
37 U 30 h.p.	360
38 S 30 h.p.	425
47 S Pilot	895
48 S Pilot	977
49 S Pilot	1067

FRAZER NASH

32 T 1½-litre	225
34 T 1½-litre	255
35 T 1½-litre	350

FRAZER NASH-B.M.W.

35 T 35	450
35 C 45	325
35 F 45	325
36 C 55	450
36 T 55	395
37 S 45	350
37 C 45	375
38 C 45	385
36 T 55	395
37 C 55	400
34 S 321	525
38 T 328	745
39 F 328	750

GRAHAM

38 S 26 h.p.	195
39 S 26 h.p.	225

HEALEY

47 T 2.4-litre	850
47 S 2.4-litre	905
48 T 2.4-litre	910
48 S 2.4-litre	975
48 C 2.4-litre	1095
49 T 2.4-litre	1225

HILLMAN

34 S 10 h.p.	147
36 S 10 h.p.	185
37 S 10 h.p.	275
37 C 10 h.p.	311
38 S 10 h.p.	313
38 C 10 h.p.	365
39 S 10 h.p.	389
39 C 10 h.p.	375
40 C 10 h.p.	410
42 S 10 h.p.	420
45 S 10 h.p.	515
46 S 10 h.p.	610
46 C 10 h.p.	695
47 C 10 h.p.	635
47 S 10 h.p.	695
48 C 10 h.p.	752
48 S 10 h.p.	760
49 C 10 h.p.	795
49 S 10 h.p.	830
38 S 14 h.p.	295
39 S 14 h.p.	395
38 L 20 h.p.	545
36 L 21 h.p.	795

H.R.G.

47 T 1½-litre	795
48 T 1½-litre	825
49 T 1½-litre	950

HISPANO-SUIZA

37 C 37 h.p.	750

HUDSON

37 C 16 h.p.	255
37 S 17 h.p.	299
38 S 17 h.p.	375
38 C 17 h.p.	395
39 C 17 h.p.	485
39 S 17 h.p.	492
40 S 17 h.p.	525
35 C 22 h.p.	185
37 S 22 h.p.	267
38 S 22 h.p.	375
39 S 22 h.p.	575
35 C 29 h.p.	200

HUMBER

46 S Hawk	875
47 S Hawk	950
48 S Hawk	1095
49 S Hawk	1250
34 S 16 h.p.	200
34 S 16 h.p.	419
37 S 18 h.p.	575
38 S 21 h.p.	425
36 F Snipe	200
46 S Snipe	1185
46 S Imperial	550
38 S S.Snipe	495
46 S S.Snipe	795
47 S S.Snipe	900
48 S S.Snipe	1175
49 S S.Snipe	1550
33 L Pullman	185
37 L Pullman	675
47 L Pullman	1095
48 L Pullman	1635
49 S Pullman	1845

JAGUAR

38 S 12 h.p.	159
37 S 1½-litre	345
38 S 1½-litre	425
39 F 1½-litre	535
39 C 1½-litre	492
39 S 1½-litre	450
40 S 1½-litre	545
46 S 1½-litre	645
47 S 1½-litre	975
48 S 1½-litre	1044
49 S 1½-litre	1225
35 S 2½-litre	200
36 S 2½-litre	347
37 S 2½-litre	399
37 T 2½-litre	458
38 S 2½-litre	485
39 S 2½-litre	542
39 C 2½-litre	545
46 S 2½-litre	650
47 S 2½-litre	1075
48 S 2½-litre	1175
49 S Mark V	1750
38 S 3½-litre	575
38 C 3½-litre	495
39 S 3½-litre	550
39 T 3½/100	572
40 S 3½-litre	595
46 S 3½-litre	845
47 S 3½-litre	1030
48 C 3½-litre	1250
48 S 3½-litre	1300
49 S 3½-litre	1795

JEEP

47 Jeep	175

JOWETT

36 S 8 h.p.	155
38 S 8 h.p.	300
39 S 8 h.p.	345
35 S 10 h.p.	210
38 S 10 h.p.	335

JOWETT JAVELIN

48 S 1½-litre	925
49 S 1½-litre	995

LAGONDA

34 C 10 h.p.	180
35 C 10 h.p.	265
29 S 2-litre	120
32 F 2-litre	325
34 T 16-18 h.p.	385
31 T 3-litre	225
33 S 3-litre	350
34 S 4½-litre	335
34 C 4½-litre	395
35 S 4½-litre	495
37 S 4½-litre	750
38 S V12	850
39 S V12	1295

LANCHESTER

34 S 10 h.p.	195
47 S 10 h.p.	595
36 S 11 h.p.	250
37 S 11 h.p.	345
38 S 11 h.p.	450
37 S 14 h.p.	290
38 S 14 h.p.	375
39 S 14 h.p.	425
35 S 18 h.p.	500
39 S 18 h.p.	795
36 S 20 h.p.	250

LANCIA

35 S Augusta	325
36 S Augusta	425
37 S Aprilia	365
38 S Aprilia	575
39 S Astura	1050

LEA-FRANCIS

46 S 14 h.p.	798
47 S 14 h.p.	925
48 S 14 h.p.	1050
48 T 14 h.p.	950
49 S 14 h.p.	1237
49 S 2½-litre	1050

LINCOLN

46 S 40	1750

LLOYD

48 T 650	395
49 T 650	424

MERCEDES-BENZ

38 T 14 h.p.	485
39 T 14 h.p.	575
33 S 26 h.p.	495
39 C 38 h.p.	1275

MORGAN

37 T 4/4	275
38 T 4/4	350
39 T 4/4	375
46 C 4/4	600
49 T 4/4	695

M.G.

33 T Midget J	175
34 T Midget J2	195
34 T Midget J4	375
35 T Midget P	250
36 T Midget P	250
36 C Midget PB	275
36 T Midget PB	250
37 T Midget TA	345
38 T Midget TA	385
39 T Midget TA	420
40 T Midget TB	400
46 T Midget TC	597
47 T Midget TC	545
48 T Midget TC	642
49 T Midget TC	700
47 S 1½-litre	775
48 S 1½-litre	995
49 S 1½-litre	1150
35 S Magnette	255
35 T Magnette	235
35 T Mag'te ND	345
35 F Magnette	195
36 F M'gn'tte N	250
38 F 1½-litre	375
38 C 1½-litre	400
38 S 1½-litre	325
39 S 1½-litre	495
39 F 1½-litre	475
40 S 1½-litre	400
40 F 1½-litre	450
37 S 2-litre	360
38 C 2-litre	425
38 S 2-litre	430
39 S 2-litre	450
39 C 2-litre	525
39 S 2.6-litre	575
39 C 2.6-litre	612

MORRIS

34 C 8 h.p.	195
34 T 8 h.p.	125
34 S 8 h.p.	95
35 S 8 h.p.	175
35 T 8 h.p.	195
36 F 8 h.p.	165
36 T 8 h.p.	175
36 S 8 h.p.	218
37 T 8 h.p.	215
37 S 8 h.p.	195
38 T 8 h.p.	267
38 F 8 h.p.	272
38 S 8 h.p.	277
39 S 8 h.p.	348
39 T 8 h.p.	365
40 S 8 h.p.	405
46 S 8 h.p.	475
47 S 8 h.p.	572
48 S 8 h.p.	625
48 S Minor	757
34 S 10 h.p.	135
34 T 10 h.p.	150

S.U.

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W. H. M. BURGESS LTD.,
Sole Distributors throughout the United Kingdom.
32 Brunel Road,
Old Oak Common Lane,
ACTON, LONDON, W.3.

PETROL PUMPS

GLOBE & SIMPSON LTD.,
Distributors for the United Kingdom, except for London and The Home Counties.
184 to 196 West Street,
SHEFFIELD, 1.

W. H. M. BURGESS LTD.,
Distributors for London and The Home Counties.
32 Brunel Road,
Old Oak Common Lane,
ACTON, LONDON, W.3.

TRADERS!

— make use of these unique Service facilities :—

VISIT S.U. AT

STAND 248
(AVENUE O)
INTERNATIONAL MOTOR SHOW
Earls Court

"The G. & M.A." Used-Car Market Report—(*continued*).

35 S 10 h.p.	180
36 S 10 h.p.	227
37 S 10 h.p.	290
38 S 10 h.p.	357
39 S 10 h.p.	397
40 S 10 h.p.	425
46 S 10 h.p.	565
47 S 10 h.p.	662
48 S 10 h.p.	875
35 S 12 h.p.	115
36 T 12 h.p.	135
36 S 12 h.p.	150
38 C 12 h.p.	165
37 S 12 h.p.	204
38 S 12 h.p.	270
39 S 12 h.p.	302
37 S 14 h.p.	265
38 S 14 h.p.	365
46 S Oxford	750
49 S Oxford	1015
35 S 18 h.p.	205
37 S 18 h.p.	224
46 S Six	1195
38 S 25 h.p.	265

NASH

46 S 22 h.p.	1275

OLDSMOBILE

36 S 6-cyl.	325
47 S 8-cyl.	1575

OPEL

37 S 12 h.p.	196
39 S 12 h.p.	265
37 S 17 h.p.	120
37 C 24 h.p	195

PACKARD

36 C 26 h.p.	250
36 S 27 h.p.	275
38 S 30 h.p.	475
39 S 30 h.p.	555
36 S 33 h.p.	400
37 S 33 h.p.	425
38 C 33 h.p.	550
38 S 33 h.p.	625
37 S 34 h.p.	700
47 S Clipper	1800
48 S Clipper	1500

PEUGEOT

46 S 402B	440
49 S 17 h.p.	425

PONTIAC

46 S 28 h.p.	575
37 C 29 h.p.	280

RAILTON

39 S 22 h.p.	595
36 T 28 h.p.	195
36 S 28 h.p.	235
37 S 28 h.p.	475
38 F 28 h.p.	550

RENAULT

49 S 4 h.p.	905
39 S 9 h.p.	105
37 S 12 h.p.	185
38 S 12 h.p.	225
39 S 12 h.p.	350
40 S 12 h.p.	365
35 S 14 h.p.	110
36 C 14 h.p.	190
37 S 18 h.p.	195
38 C 18 h.p.	265

RILEY

34 S 9 h.p.	185
34 T 9 h.p.	195
35 F 9 h.p.	295
36 S 9 h.p.	315
37 S 9 h.p.	335
34 S 12 h.p.	226
35 S 12 h.p.	257
36 S 12 h.p.	255
37 S 12 h.p.	356
38 S 12 h.p.	395
38 T 12 h.p.	495
39 F 12 h.p.	520
39 S 12 h.p.	595
46 S 1½-litre	882
47 S 1½-litre	935
48 S 1½-litre	1175
48 C 1½-litre	1075
49 S 1½-litre	1275
34 S 14-6	195
35 S 14 h.p.	260
38 S 16 h.p.	395
46 S 2½-litre	925
47 S 2½-litre	1125
48 S 2½-litre	1395
49 S 2½-litre	1505

ROLLS-ROYCE

24 C 20	165
25 C 20	190
26 S 20	300
27 L 20	475
28 L 20	340
28 S 20	425
33 S 20/25	995
34 F 20/25	1375
34 S 20/25	835
35 S 20/25	875
35 L 20/25	990
36 S 25/30	1550
37 S 25/30	1775
37 L 25/30	1750
38 S 25/30	1800
39 L Wraith	2595
39 S Wraith	2950
48 S S. Wraith	4250
49 S S. Wraith	4350
29 L Ph. I	340
33 S Ph. II	250
34 S Ph. II	875
34 C Ph. II	825
35 L Ph. II	1170
37 S Ph. III	1800
37 L Ph. III	1150
38 S Ph. III	2150
38 L Ph. III	2450

ROVER

34 S 10 h.p.	155
35 F 10 h.p.	195
35 S 10 h.p.	270
36 S 10 h.p.	290
37 S 10 h.p.	325
38 S 10 h.p.	422
39 S 10 h.p.	565
46 S 10 h.p.	595
46 S 10 h.p.	899
47 S 10 h.p.	955
34 S 12 h.p.	185
35 S 12 h.p.	245
36 S 12 h.p.	295
37 S 12 h.p.	345
38 S 12 h.p.	545
39 S 12 h.p.	565
46 S 12 h.p.	910
47 S 12 h.p.	1050
47 F 12 h.p.	1095
48 S 12 h.p.	1095
48 S 60	1375
49 S 60	1412
34 S 14 h.p.	185
35 S 14 h.p.	250
36 S 14 h.p.	295
37 S 14 h.p.	395
38 S 14 h.p.	497
39 S 14 h.p.	575
46 S 14 h.p.	850
47 S 14 h.p.	1025
37 S 16 h.p.	325
38 S 16 h.p.	450
39 S 16 h.p.	672
39 F 16 h.p.	535
39 C 16 h.p.	605
40 S 16 h.p.	725
46 S 16 h.p.	1045
47 S 16 h.p.	1167
48 S 75	1475
49 S 75	1550
34 S 20 h.p.	175
38 S 20 h.p.	525
39 S 20 h.p.	775

S.S.

36 S 12	150

SINGER

34 T 9 h.p.	225
35 S 9 h.p.	149
35 F 9 h.p.	165
35 T 9 h.p.	255
36 T 9 h.p.	295
37 S 9 h.p.	275
39 S 9 h.p.	296
39 F 9 h.p.	335
46 F 9 h.p.	475
47 F 9 h.p.	560
48 F 9 h.p.	650
38 S 10 h.p.	360
39 S 10 h.p.	435
46 S 10 h.p.	485
47 S 10 h.p.	595
48 S 10 h.p.	735
37 S 12 h.p.	175
48 S 12 h.p.	695
34 T 1½-litre	225
36 T 1½-litre	310
49 S 1500	995

STANDARD

39 C 8 h.p.	310
39 S 8 h.p.	296
39 T 8 h.p.	300
41 T 8 h.p.	280
43 F 8 h.p.	365
45 S 8 h.p.	407
46 C 8 h.p.	475
46 T 8 h.p.	395
46 S 8 h.p.	417
47 C 8 h.p.	545
47 S 8 h.p.	535
48 T 8 h.p.	470
48 C 8 h.p.	512
48 S 8 h.p.	530
34 S 9 h.p.	125
35 S 9 h.p.	152
36 S 9 h.p.	197
37 S 9 h.p.	235
38 S 9 h.p.	250
39 S 9 h.p.	325
46 S 9 h.p.	385
34 S 10 h.p.	110
36 S 10 h.p.	195
37 S 10 h.p.	270
38 S 10 h.p.	283
39 S 10 h.p.	357
34 T 12 h.p.	205
35 S 12 h.p.	245
36 C 12 h.p.	253
37 S 12 h.p.	275
38 S 12 h.p.	297
39 S 12 h.p.	425
39 C 12 h.p.	461
46 S 12 h.p.	695
47 C 12 h.p.	650
47 S 12 h.p.	725
48 S 12 h.p.	755
48 C 12 h.p.	825
37 S 14 h.p.	266
38 S 14 h.p.	267
38 C 14 h.p.	395
39 S 14 h.p.	375
46 S 14 h.p.	625
47 S 14 h.p.	760
47 C 14 h.p.	707
48 S 14 h.p.	825
49 S 14 h.p.	725
36 S 16 h.p.	320
49 S Vanguard	1015
37 S 20 h.p.	120
38 S 20 h.p.	718

STUDEBAKER

43 S 20 h.p.	1000
47 S 22 h.p.	1295
36 S 25 h.p.	140
36 S 26 h.p.	257
37 F 26 h.p.	325
38 S 26 h.p.	395
41 S 26 h.p.	617
37 S 30 h.p.	120

SUNBEAM-TALBOT

38 S 10 h.p.	375
39 F 10 h.p.	425
39 C 10 h.p.	435
39 S 10 h.p.	547
49 T 10 h.p.	500
40 S 10 h.p.	595
46 S 10 h.p.	567
47 T 10 h.p.	898
47 S 10 h.p.	825
48 S 10 h.p.	950
49 S 80	1200
40 S 2-litre	545
47 S 2-litre	890
47 T 2-litre	925
43 S 2-litre	975
49 S 90	1377
40 S 4-litre	695

TALBOT

36 S 10 h.p.	295
37 C 10 h.p.	289
37 S 10 h.p.	325
38 S 10 h.p.	425
36 C 14 h.p.	175
35 S 75	235
36 S 21 h.p.	325
36 S 105	505
36 T 110	715
38 S 3-litre	366
37 S 3½-litre	460

TRIUMPH

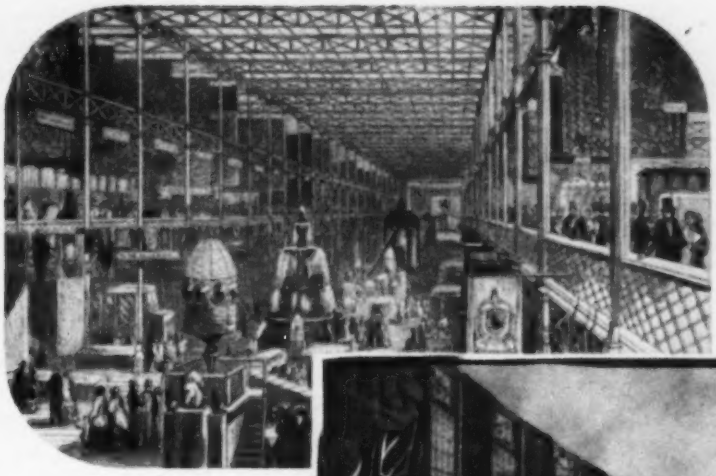
36 S 10.8 h.p.	245
35 S 12 h.p.	255
37 S 12 h.p.	235
38 S 1½-litre	365
39 S 1½-litre	425
37 S 14/60	310
38 S 14/60	395
39 S 14 h.p.	450
39 C 14 h.p.	455
46 S 1800	795
47 S 1800	900
47 T Roadster	785
48 S 1800	1125
44 T Roadster	915
36 S 16 h.p.	215
37 S 16 h.p.	275
38 S 16 h.p.	365
39 S 16 h.p.	525
49 S Renown	1285
49 T 2000	1100

VAUXHALL

36 S 10 h.p.	347
39 S 10 h.p.	385
39 C 10 h.p.	395
40 S 10 h.p.	412
46 S 10 h.p.	595
47 S 10 h.p.	645
34 S 12 h.p.	195
39 S 12 h.p.	375
46 S 12 h.p.	572
47 S 12 h.p.	675
48 S 12 h.p.	750
48 S Wyvern	850
49 S Wyvern	925
34 S 14 h.p.	145
35 C 14 h.p.	185
35 S 14 h.p.	195
36 C 14 h.p.	250
37 S 14 h.p.	310
38 S 14 h.p.	370
39 S 14 h.p.	467
45 S 14 h.p.	725
47 S 14 h.p.	800
48 S 14 h.p.	645
48 S Velox	925
49 S Velox	960
35 S 20 h.p.	140
36 S 25 h.p.	220
37 S 25 h.p.	350
34 L 25 h.p.	345
38 S 25 h.p.	375
39 S 25 h.p.	425

WOLSELEY

47 S 8 h.p.	610
48 S 8 h.p.	650
35 S 9 h.p.	175
37 S 10 h.p.	340
39 S 10 h.p.	425
40 S 10 h.p.	440
47 S 10 h.p.	610
48 S 10 h.p.	765
35 S 12 h.p.	195
36 S 12 h.p.	275
37 S 12 h.p.	322
38 S 12 h.p.	375
39 S 12 h.p.	430
40 S 12 h.p.	459
46 S 12 h.p.	730
47 S 12 h.p.	775
36 S 14 h.p.	277
37 S 14 h.p.	310
38 S 14 h.p.	422
39 S 14 h.p.	495
39 C 14 h.p.	495
46 S 14 h.p.	758
47 S 14 h.p.	817
48 S 14 h.p.	925
37 S 16 h.p.	400
39 S 16 h.p.	565
49 S 4/50	1155
37 S 18 h.p.	407
38 S 18 h.p.	572
39 S 18 h.p.	622
46 S 18 h.p.	772
47 S 18 h.p.	895
48 S 18 h.p.	975
49 S 6/80	1200
36 S 25 h.p.	340
37 S 25 h.p.	425
38 S 25 h.p.	475



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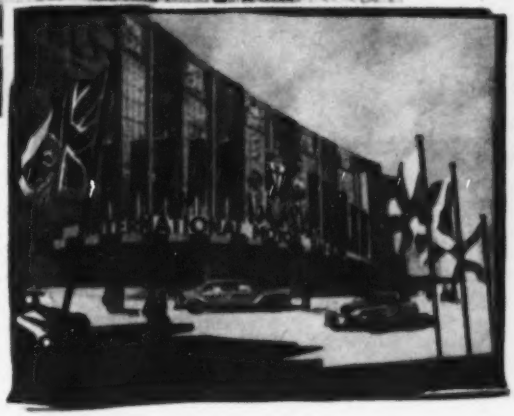

From the Crystal Palace in the year 1851 to

EARLS COURT 1950

The path of the pioneers has been blazoned in the exhibition of their inventive genius at great shows and trade fairs, both national and international, throughout the ages.

One of the most memorable of these was the Great Exhibition of 1851, which brought visitors from all over the world flocking to the Crystal Palace in Hyde Park, and the centenary of which we in our generation are to commemorate in next year's Festival of Britain.

To us in the Motor Industry—giant of the twentieth century, our own Motor Show this October seems in the nature of a curtain raiser for the grand celebration of 1951; and in presenting our Girling products, we feel, that we are not only shewing the best of our generation's inventive genius and initiative, but in so doing paying tribute to the work of those British pioneers, whose efforts in every sphere of science and industry have made this possible.

With these thoughts in mind, we can look with pride upon the constant research which our own organisation has pioneered, and which, maintained to an ever increasing rigidity of standards, is so largely responsible for the proved efficiency and quality of all Girling products.

We shall be happy to meet our many friends in the Industry on **STAND No. 281**

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ABERDEEN. Aberdeen Tyre Service Ltd., 47, Charlotte Street. Tel.: Aberdeen 25377.
ASHFORD. Martin Walter Ltd., Kennington, nr. Ashford, Kent. Tel.: Kennington 322.
BECKENHAM. Cox & Co. (R. W.) Ltd., Clock House Station, Beckenham Road. Tel.: Beckenham 1146/7.
BELFAST. Harry Ferguson (Motors) Ltd., 31/35, Joy Street. Tel.: Belfast 25444.
BIRMINGHAM. Tyresoles Ltd., Victoria Works, Station Rd., Old Hill, Staffs. Tel.: Blackheath 1851/2.
BLACKPOOL. Thomas Motors Ltd., Whitegate Drive. Tel.: South Shore 41064.
BOURNEMOUTH. Cox & Co. (R. W.) Ltd., 50, Poole Hill. Tel.: Bournemouth 3014.
BRIGHTON. Tyresoles Distributors (Brighton) Ltd., 73, Eastern Road. Tel.: Brighton 5733.
BRISTOL. Tyresoles Production (Bristol) Ltd., White Cross, Hallstrow. Tel.: Temple Cloud 309.
CARDIFF. Castle Garage (Cardiff) Ltd., Castle Street, Cardiff. Tel.: Cardiff 4476.
CARLISLE. Tyre Economy Ltd., Tyne Street (off London Road). Tel.: Carlisle 2622.
CHESTERFIELD. Kennings Ltd., Brimington Road. Tel.: Chesterfield 3377.
DONCASTER. Kennings Ltd., High Street, Bentley, nr. Doncaster. Tel.: Doncaster 54292.
DUNDEE. Tyre Economy Ltd., 51, Cowgate. Tel.: Dundeee 2127/8.
EDINBURGH. Tyre Economy Ltd., 95, Broughton Road. Tel.: Central 3177.
EPPING. C. H. Denning (Tyres) Ltd., Lindsey Street. Tel.: Epping 2259.
GLASGOW. Tyre Economy Ltd., 1531/7, Paisley Road West. Tel.: Halfway 1634.
GODALMING. Dutfield Motors Ltd., Portsmouth Road. Tel.: Godalming 1014/5.
GRANTHAM. North Road Tyresoles (Services) Ltd., Great Ponton. Tel.: Great Ponton 251/2.
GRAYS. Grays Tyresoles Works, London Road, North Stifford. Tel.: Tilbury 891.
HULL. K.P. Tyre Services Ltd., Paragon Buildings, Boothferry Road. Tel.: Hull 32350.
IPSWICH. Bussey & Sabberton Bros. Ltd., 4/8, St. Nicholas Street. Tel.: 4110.
LEEDS. Tyresoles Depot (Leeds) Ltd., Ellerby Lane. Tel.: Leeds 29231/2.
LIVERPOOL. Sandon Motor & Engineering Co., Ltd., Tabley Street, 1. Tel.: Royal 3027.
LONDON. Tyresoles Ltd., Palace of Engineering, Wembley. Tel.: Wembley 1222 (10 lines).
LYDNEY. Watts (Factors) Ltd., Lydney Industrial Estate. Tel.: Lydney 208.
MANCHESTER. Tyresoles Ltd., Buckingham Road, Heaton Moor. Tel.: Heaton Moor 3222.
NEATH. Watts (Factors) Ltd., Neath Abbey. Tel.: Skewen 2181.
NEWCASTLE. Gales Motor & Engineering Co. Ltd., Railway Street. Tel.: Newcastle 35010.
NEWTON ABBOT. Newton-Service (Devon) Ltd., Bradley Lane. Tel.: Newton Abbot 223.
NORWICH. Bussey & Sabberton Bros., Ltd., 39, Palace Street. Tel.: Norwich 24144.
NOTTINGHAM. J. H. Booth (Tyresoles), Ltd., 457/463, Alfreton Rd. Tel.: Nottingham 77871/2.
SHEFFIELD. Kennings Ltd., Brown Street. Tel.: Sheffield 26451.
STOKE-ON-TRENT. The Harris Motor Co., Ltd., Waterloo Road, Burslem. Tel.: Stoke-on-Trent 84215/6.
SWINDON. Hill's Tyre Services Ltd., Kingshill. Tel.: Swindon 2211.
WELLINGBOROUGH. Tyresoles Services (E.M.) Ltd., Sheep Street. Tel.: Wellingborough 2211 (4 lines).
WEST HARTLEPOOL. Gales Motor & Engineering Co. Ltd., 128/130, York Road. Tel.: Hartlepools 2136 (2 lines).

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The abolition of petrol rationing makes speedy and efficient tyre reconditioning a more important sales factor than ever. Car owners appreciate the outstanding local factory service offered by the "TYRESOLES" organization, this—

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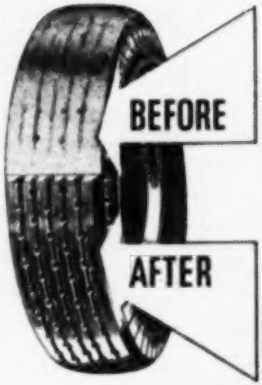

ASSURED MARGIN OF PROFIT Do not forget that the increased saving offered by "TYRESOLES" is a definite sales aid and gives you, the trader, an ASSURED MARGIN OF PROFIT.

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Recent Auction Results

Selection of vehicles sold at the Sept. 28th and Oct. 3rd Measham Sales

ALLARD
30 coupe, 1948 ... ... £550

AUSTIN
7 saloon, 1936 ... ... £184
8 saloon, 1946 ... ... £597½
8 saloon, 1946 ... ... £525
8 saloon, 1943 ... ... £315
8 saloon, 1939 ... ... £282
8 saloon, 1939 ... ... £290
8 saloon, 1938 ... ... £215
8 saloon, 1938 ... ... £237½
8 saloon, 1935 ... ... £111
8 tourer, ex-WD ... £280
10 saloon, 1946 ... ... £652½
10 saloon, 1941 ... ... £467½
10 saloon, 1937 ... ... £185
10 saloon, 1936 ... ... £292½
10 saloon, 1935 ... ... £210
10 saloon, 1934 ... ... £150
11 Devon saloon, 1949 £887½
12 saloon, 1936 ... ... £186
12 saloon, 1936 ... ... £228
14 tourer, 1934 ... ... £127½
16 saloon, 1948 ... ... £910
16 saloon, 1938 ... ... £196½
16 saloon, 1937 ... ... £300
18 saloon, 1937 ... ... £180

B.S.A.
10 sports, 1938 ... ... £236

CHRYSLER
28 saloon, 1934 ... ... £120

CITROEN
15 saloon, 1938 ... ... £271

DAIMLER
30 saloon, 1939 ... ... £910

FIAT
11 saloon, 1935 ... ... £120

FORD
8 saloon, 1938 ... ... £210
8 saloon, 1938 ... ... £310
8 saloon, 1938 ... ... £272½
8 saloon, 1936 ... ... £70
8 saloon, 1933 ... ... £145
8 saloon, 1933 ... ... £135
10 saloon, 1949 ... ... £725
10 saloon, 1949 ... ... £715
10 saloon, 1948 ... ... £655
10 saloon, 1947 ... ... £536
10 saloon, 1946 ... ... £492½
10 saloon, 1946 ... ... £517½
16 saloon, 1939 ... ... £319½
10 saloon, 1938 ... ... £310
10 saloon, 1935 ... ... £167½
22 saloon, 1939 ... ... £150
22 saloon, 1937 ... ... £165
30 saloon, 1938 ... ... £350

HILLMAN
10 saloon, 1947 ... ... £650
10 saloon, 1940 ... ... £405
10 saloon, 1938 ... ... £250
21 saloon, 1935 ... ... £115
21 limousine, 1937 ... £450

HUDSON
16.9 saloon, 1936 ... ... £210

HUMBER
9 tourer, 1928 ... ... £35
16 saloon, 1938 ... ... £400
16 saloon, 1932 ... ... £107½
26.9 saloon, 1937 ... £550

JAGUAR
1½-litre saloon, 1948 ... £1122½
2½-litre saloon, 1936 ... £161
2½-litre saloon, 1938 ... £265
3½-litre saloon, 1947 ... £910
3½-litre saloon, 1946 ... £737½
3½-litre saloon, 1939 ... £220

LEA FRANCIS Mk. V
14 saloon, 1949 ... ... £1195

M.G.
12 sports, 1947 ... ... £500
12 saloon, 1939 ... ... £285
12 sports, 1934 ... ... £170

MERCEDES
38 2-str, 1938 ... ... £400

MORRIS
8 Minor saloon, 1949 ... £765
8 Minor tourer, 1949 ... £705
8 saloon, 1947 ... ... £510
8 saloon, 1946 ... ... £500
8 saloon, 1937 ... ... £192½
8 saloon, 1937 ... ... £172½
8 tourer, 1937 ... ... £155
8 saloon, 1937 ... ... £170
8 saloon, 1935 ... ... £175
8 2-str, 1935 ... ... £140
10 saloon, 1947 ... ... £597½
10 saloon, 1936 ... ... £335
10 saloon, 1935 ... ... £147½
10 saloon, 1933 ... ... £125
12 saloon, 1939 ... ... £375
12 saloon, 1938 ... ... £270
12 saloon, 1937 ... ... £367½
12 saloon, 1933 ... ... £21
14 saloon, 1939 ... ... £265
15 saloon, 1935 ... ... £95
16 coupe, 1936 ... ... £235

NASH
28 d/h coupe, 1937 ... £222½

RENAULT
8 saloon, 1939 ... ... £260

ROLLS-ROYCE
25 coupe, 1932 ... ... £475
44 limousine, 1934 ... ... £500
44 saloon, 1933 ... ... £500
44 limousine, 1928 ... ... £45

ROVER
12 saloon, 1937 ... ... £327½
14 sports saloon, 1938 ... £250
14 saloon, 1938 ... ... £600
15 sports saloon, 1939 ... £600
16 sports saloon, 1946 ... £1,000

STANDARD
8 saloon, 1939 ... ... £245
8 saloon, 1939 ... ... £200
8 saloon, 1939 ... ... £275
9 saloon, 1938 ... ... £320
9 saloon, 1935 ... ... £92½
10 saloon, 1940 ... ... £430
10 saloon, 1937 ... ... £275
12 saloon, 1946 ... ... £562½
12 saloon, 1934 ... ... £117½
14 saloon, 1938 ... ... £312½
20 saloon, 1938 ... ... £252½

SINGER
8 tourer, 1930 ... ... £35
9 roadster, 1939 ... ... £210
9 saloon, 1934 ... ... £90
10 saloon, 1947 ... ... £570

SUNBEAM TALBOT
10 saloon, 1939 ... ... £470

TRIUMPH
14 saloon, 1938 ... ... £400

VAUXHALL
10 saloon, 1938 ... ... £347½
12 saloon, 1939 ... ... £415
14 saloon, 1946 ... ... £650
14 saloon, 1939 ... ... £490
14 saloon, 1939 ... ... £410
14 saloon, 1937 ... ... £196
14 saloon, 1937 ... ... £227½
14 saloon, 1937 ... ... £200
14 d/h coupe, 1936 ... £200
14 saloon, 1935 ... ... £125
20 saloon, 1935 ... ... £125
20 saloon, 1935 ... ... £195

WOLSELEY
10 saloon, 1936 ... ... £232½
14 saloon, 1947 ... ... £630
14 saloon, 1938 ... ... £392½
18 saloon, 1946 ... ... £745
18 saloon, 1935 ... ... £50

COMMERCIAL VEHICLES

AUSTIN
10 van, 1941 ... ... £247½
11 van, 1949 ... ... £555
11 pick-up, 1949 ... ... £500
— 5-t, 1947 ... ... £425

A.E.C.
— 35-str coach, 1947 ... £1,050

BEDFORD
12 van, 1946 ... ... £332½
12 van, 1936 ... ... £77½
28 lwb van, 1938 ... ... £70

BRADFORD
5 10cwt van, 1949 ... £330

CHEVROLET
27 platform, ex-WD ... £50

COMMER
— 4/5-t truck, 1943 ... £105

FORD
5 5cwt van, 1940 ... £230
8 Utilecon, 1939 ... ... £202½
8 van, 1933 ... ... £55½
10 10cwt van, 1947 ... £330
10 10cwt van, 1947 ... £270
10 lwb, 1943 ... ... £62
10 van, 1940 ... ... £210
— 10cwt van, 1946 ... £275
16 Utility, ex-WD ... £195
22 15cwt van, 1937 ... £50
30 Estate car, ex-WD £250

HUDSON
22 shooting brk, 1938 ... £275

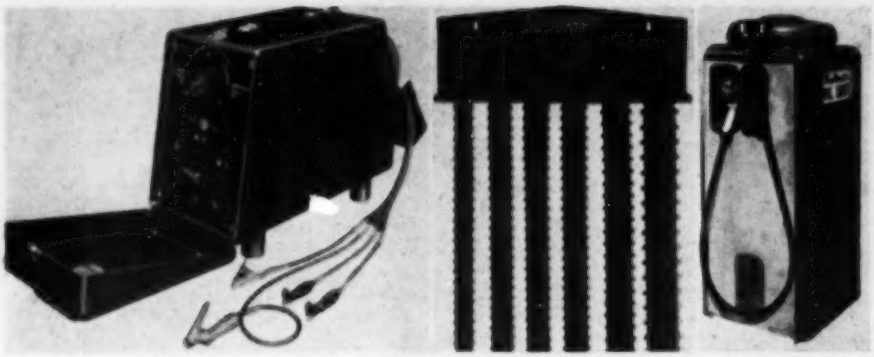
JAGUAR
20 shooting brk, 1936 £92½

MORRIS
12 van, 1948 ... ... £360
12 van, 1938 ... ... £150
21 ambulance, 1936 ... £80

PACKARD
27 van, 1936 ... ... £57½

SEDDON
— Diesel lwb, 1950 ... £1,350

STANDARD
12 van, ex-WD £180



GARAGE SERVICE & AT THE

529. AIR INDUSTRIAL DEVELOPMENTS, LTD., Aidspray Works, Shenstone, near Lichfield, Staffs. Aidspray, Lichfield; Shenstone 341. London: 28, South Molton Street, W.1. Mayfair 6318.

Automatic and portable compressors, spray guns and spraying equipment, garage and workshop pneumatic accessories, such as engine-cleaning and oil guns, tyre inflators, and the like.

London Sales Manager, **H. Wardman**; Salesmen, **D. F. McKinnon, R. Lamb, L. Matthews**, and others.

534. ARMATURE MANUFACTURING CO., Middleton Road, Chadderton, Oldham, Lancs. Armatures, Oldham; Oldham Main 1767.

Octopus electrical workshop equipment, comprising heavy and light test benches, drop and coil testers, magnetisers, armature growlers, puller presses, pole shoe screwdrivers, ballrace extractors, replacement armatures, and the like.

Salesmen, **C. H. Brunt, E. H. Higham.**

493. AUTOMOTIVE PARTS AND ACCESSORIES, Bowes House, Battle Road, Hailsham, Sussex. Motoparac, Hailsham; Hailsham 340.

Tyre repair plant and tools, vulcanisers, shop kits, radiator flushing and repair compounds, enamels and polishes, and complete garage outfit for operating Bowes Seal-Fast tyre repairing process.

New.—Dispenser for service shop kit.

473. AVERY - HARDOLL, LTD., Oakcroft Road, Tolworth, Surbiton, Surrey. Hardolpump, Phone, London; Elmbridge 6635.

Avery-Hardoll electric metering petrol pumps in various types.

Sales Manager, **R. F. A. Williams**; Salesmen, **Taft, Noble, Sample, Stanford, Grant**, and others.

539. BARRUS, E. P., LTD., Brunel Road, Acton, London, W.3. Engtools, Phone, London; Shepherd's Bush 3425.

Garage and workshop plant, tools, fittings and equipment, such as cylinder and crankshaft grinders, presses, wrenches, car hoists, compressors, lubrication sets, pneumatic tools, brake tools, pullers and extractors, spraying outfits, welding outfits, panel beating tools, and the like.

525. BECK AND CO., LTD., Lilian Road, Streatham Vale, London, S.W.16. Hydrant, Streath, London; Pollards 5201.

Beckmeter clock, pre-set and computor petrol pumps, lubricating oil dispensers.

New.—Lubricating oil dispenser.

Sales Manager, **C. W. S. Collins.**

524. BENJAMIN ELECTRIC, LTD., Brant-

Picture above shows: Left, English Electric ignition tester (Stand 526); centre, Remax Tuhano flexible hose (Stand 377); and right, new Beck lubricating oil dispenser (Stand 525).

Part 2 of "The G. and M.A." To-the-Point Trade Guide to the 1950 Earls Court Exhibition, Oct. 18th-28th

The Thirty-fifth International Show, organised by the Society of Motor Manufacturers and Traders

THIS is a business-man's guide, designed to give a rapid and concise preview of the exhibits in the Transport Service Equipment Section at the Motor Show. The Accessory and Component Section exhibits are similarly described on subsequent pages in this issue, which should be preserved as a valuable record for future reference.

REPAIR EQUIPMENT SHOW

wood Road, Tottenham, London, N.17. Benjalect, Southtot, London; Tottenham 5252.

Special lighting equipment for garages, showrooms and repairshops, including Flurolier continuous trough lights in various models, floodlights in new types, metal and plastic shades, Crysteel fluorescent lighting reflectors, stock-bin lights, brackets, and the like.

New.—Flurollers for fluorescent lighting.

Sales Manager, **A. E. Iliffe**; Salesmen, **V. G. E. Gardner, H. W. Harvey, D. Broder, R. Cotton**, and others.

481. **B.E.N. PATENTS, LTD.**, Hughenden Avenue, High Wycombe, Bucks. Tooinwun, High Wycombe; High Wycombe 1630.

B.E.N. Pulsator air meter, compressors and paint spraying equipment and accessories, hydraulic car washers, axle stands, pneumatic tools, such as blow guns, tyre inflators and spring oilers.

New.—Pulsator pre-set air meter.

Salesmen, **Hardcastle, Scambler, Ludlow Taylor, Lloyd**, and others.

487. **BLACK AND DECKER, LTD.**, Harmondsworth, Middx. Blacdeck, West Drayton; West Drayton 2681.

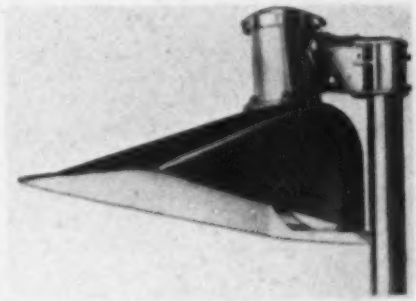
Valve and other grinders, sanders, polishers, electric tools, shears, valve reconditioning appliances, and other kindred specialities.

490. **BRADBURY, JOSEPH, AND SONS, LTD.**, New Street Works, Braintree, Essex. Bradbury, Braintree; Braintree 623.

Bradbury brake relining machines, brake-drum turning and grinding machine, hydraulic trolley jacks (30 cwt. to 10 tons), of low and high lift types, and Bradbury-Vilver 4-post electric lift. Garage workshop equipment, such as wheel aligning and panel repair tools, tyre tools, wheel pullers, frame straighteners, presses, denterazers, and small tools.

New.—Wheel balancing machine.

Sales Manager, **F. K. Elkington**. Salesmen, **C. J. Tuffs, G. Lawson, G. K. Mackintosh.**



Benjamin Duoflux floodlight (Stand 524).

GARAGE EQUIPMENT

489. BRISTOL PNEUMATIC TOOLS, LTD., Causeway Works, Fishponds, Bristol. Percussion, Bristol; Bristol 53264.

Compressor outfits in various models and sizes, including electric motor driven two-stage plants with dual and other controls, paint sprayers, tyre inflators, and 3-stage electric compressor having maximum pressure of 1,000 lbs. per sq. in.

New.—Model 307/C22, 307/D33 and 308/D33 two-stage air compressors.

Sales Manager, **H. C. Harries**; Salesmen, **W. B. K. Battey, P. R. Slade, C. E. Rendall,** and others.

462. BRITISH EXTRACTING TOOL CO., LTD., 226, Whitehorse Road, Croydon, Surrey. Betco, Croydon; Thornton Heath 2181.

Betco hub pullers, sprocket pulley and steering wheel pullers, king-pin extractors and presses, ballrace extractors, hydraulic stand and bench presses, hydraulic and manual hand-presses.

New.—Hub pullers for latest Austin and Morris, miniature puller for small bearings.

Sales Manager, **C. M. Fairweather**; Salesmen, **A. W. Woodward, J. R. Orbell.**

503. BRITISH OXYGEN CO., LTD., North Circular Road, London, N.W.2. Bridgewater House, Cleveland Row, St. James's, London, S.W.1. Britoxygen, Piccy, London; Whitehall 9777.

Argonarc welding process, oxy-acetylene cutting and welding equipment, with working demonstrations.

484. BROWN BROTHERS, LTD., 22-34, Great Eastern Street, London, E.C.2. Imbrowned, Ave, London; Bishopsgate 7654.

Extensive display of general garage and repairshop equipment, fixed and loose plant, machine and hand tools, components and fittings, together with Chass-o-Meter and other special appliances.

Sales Manager, **G. Tiffen.**

518. BUCK AND HICKMAN, LTD., 2-8, Whitechapel Road, London, E.1. Roebuck, Edo, London; Bishopsgate 7676.

Factors' display of proprietary tools and plant, such as small tools, borers, panel beating outfits, sprayers, compressors, grease guns and the like.

519. BUMA ENGINEERING CO., LTD., Robson Street, Newcastle-on-Tyne, 6. Buma, Phone, Newcastle; Newcastle 56169.

Buma cylinder-boring, bearing-boring, and polishing machines, line borer, con-rod aligner, oil-way machine, valve-seat driver, valve and other tools.

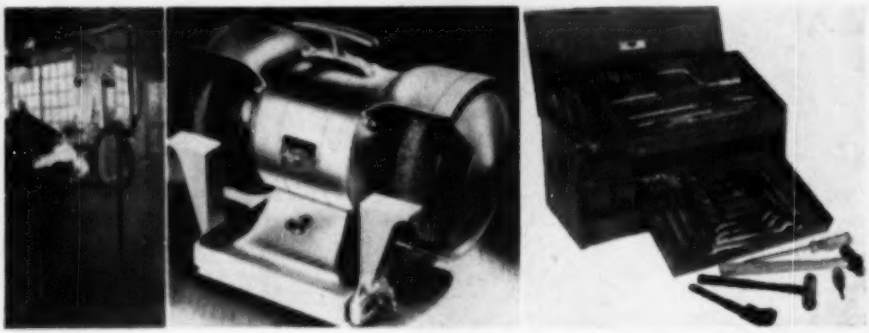
New.—Buma valve reseater, Model VO, and shell-bearing-boring machine.

Sales Manager, **Wm. Clark**; Salesmen, **W. Malia, T. Holmes, D. Gibbons.**

465. BURTONWOOD ENGINEERING CO., LTD., Phipps Lane, Burtonwood, near Warrington, Lancs. Beemee, Warrington; Newton-le-Willows 3311.

Beemee air compressors in various models, portable and stationary, axle stands, hydraulic jacks, grinders, sprayers, tyre-inflators, K.B. cylinder boring bars, and Burtonwood oil seals.

Sales Manager, **R. F. Hockin**; Salesmen, **J. N. Martin, C. C. Evans.**



Left, Terry Anglepoise, garage model (Stand 428); centre, Black and Decker 6in. Junior bench grinder (Stand 487); right, Gordon Tools motor engineer's kit (Stand 105).

With an eye to the future

R.A.C. Veteran Car Run. November 12th

CLEVELAND SERVICE NOW
CLEVELAND PETROLS LATER

SPEEDY SPARKING PLUG SERVICE . . .

LODGE

CHAMPION

K·L·G

AC

A comprehensive range of A.C., Champion, K.L.G., and Lodge plugs for cars, commercial vehicles and tractors is always carried in the Kerry stocks. A telephone call to your nearest branch will ensure immediate service. Our Service is at Your Service.

Remember, for *all* your Spares requirements get in touch with Kerry's.

Kerry's (GREAT BRITAIN) Ltd

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BRIGHTON (Hove 35284), **CAMBRIDGE** (Cambridge 56915), **CANTERBURY** (Canterbury 4293), **CHESTER** (Chester 22765), **CROYDON** (Thornton Heath 3636), **EXETER** (Exeter 56226), **IPSWICH** (Ipswich 4383), **LEICESTER** (Leicester 5101), **MIDDLESBROUGH** (Middlesbrough 8271-2), **OXFORD** (Oxford 4631), **PERIVALE, MIDDX.** (Perivale 3300), **SHEFFIELD** (Sheffield 24233).

GARAGE EQUIPMENT

537. **CADISCH, R., AND SONS,** 5-6, Red Lion Square, London, W.C.1. Cadisches, Holb, London; Chancery 6868.

Extensive range of leading proprietary lines in mechanical and electrical garage and service tools, fixed and loose plant, also general accessories, replacement parts, and the like.

New.—Electronic ignition tester.

520. **CHURCHILL, V. L., AND CO., LTD.,** 27-34, Walnut Tree Walk, Kennington, London, S.E.11. Garaquip, Souphone, London; Reliance 3063.

Garage and repairshop plant, tools and general equipment, such as compressors, lifts, hoists, jacks, lubricators, washers, engine and other stands, valve tools, testing sets and wheel balancer.

New.—Electronic wheel balancer.

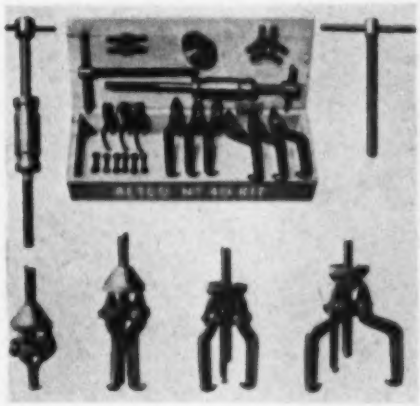
Sales Manager, **E. S. Jones.**

509. **C. L. EQUIPMENTS, LTD.,** Merridale Lane, Wolverhampton. Ace, Wolverhampton; Wolverhampton 22464.

Janita piano-grinder, Friro cylinder boring bars in various sizes (32 mm. to 140 mm.), valve-refacing and seating tools, Sagar manual and power-operated greasing guns, Road-Hog replacement and spare kits.

New.—Friro cylinder boring bar.

Sales Managers, **A. Clarke** (Home), **W. Roper** (Export); General Manager, **A. E. Glazzard**; Salesmen, **A. Bond, C. Barnett.**



British Extracting Tool Co. kit (Stand 462).

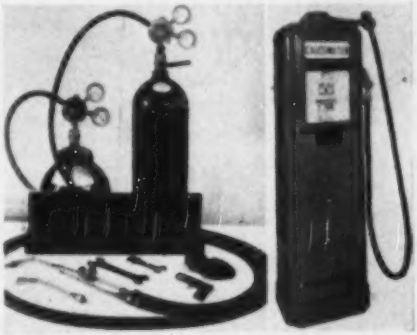
523. **CRUICKSHANK, R., LTD.,** Camden Street, Birmingham, 1. Cruickshank, Birmingham; Central 8553.

Electro-plating and polishing plants with ancillary equipment and materials.

Sales Manager, **G. Turner**; London Manager, **L. Eyers.**

486. **CRYPTON EQUIPMENT, LTD.,** Bristol Road, Bridgwater, Somerset. Cryptoquip, Bridgwater; Bridgwater 2614.

Crypton engine tuning equipment, battery chargers, boosters, test benches, growlers, drop testers, motor analysers.



Left, British Oxygen Co. standard welding outfit (Stand 503); right, Stemco model 296/R Calcometer (Stand 527).

530. **DELAPENA AND SON, LTD.,** Zona Works, Russell Place, Cheltenham, Glos. Delapena, Cheltenham; Cheltenham 53866.

Cylinder boring and shaft honing equipment, cylinder gauges, spanners, wrenches, Ferret high-pressure chassis lubricator.

New.—Beam stroking stand, universal and external hones.

510. **DESOUTTER BROS., LTD.,** The Hyde, Hendon, London, N.W.9. Despnuco, Hyde, London; Colindale 6346.

Desoutter electric and pneumatic portable tools including four new 2-speed heavy-duty drills, drill and screw guns, miniature screwdrivers, straight and other drills, nibblers, grinders, tappers, jig drills.

New.—Portable heavy-duty drills.

Sales Manager, **F. Mew.**

488. **DUNLOP RUBBER CO., LTD.,** Fort Dunlop, Erdington, Birmingham, 24.

Portable, stationary and belt-driven compressors (2½ to 20 cu. ft.), pedestal and wall air meters, tyre gauges and spreaders, airline fittings, tyre repairing and inflation

GARAGE EQUIPMENT

equipment, garage hydraulic and screw jacks, wheel aligners, and general rubber materials and supplies.

New.—Optical alignment gauge.

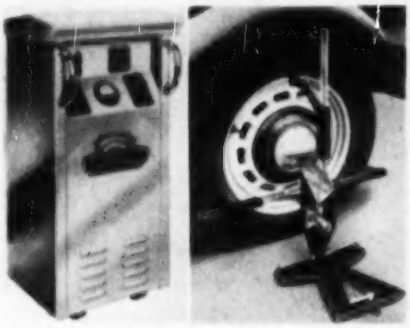
503. EPCO, LTD., Star Works, Skinner Lane, Leeds, 7, Yorks. Epco, Leeds, 7; Leeds 32461.

Epco 4-post hydraulic car lift, hydraulic trolley jacks in ten models (1½ to 10 tons), wheel and axle stands, parts of jack.

Sales Director, **H. Simmonds**; Salesmen, **J. P. Peel** (Managing Director), **T. E. Peel** (Director).

498. HARTRIDGE, LESLIE, LTD., 9, Victoria Street, Westminster, London, S.W.1. Abbey 7279.

Hartridge oil-engine fuel pump test benches, nozzle testers, reconditioning



Right, Brown Brothers, Chass-o-Meter (Stand 484); left, Heayberd mobile battery charger (Stand 474).

equipment, tools and special appliances, inclusive of complete reconditioning unit.

New.—Hartridge reconditioning shop.

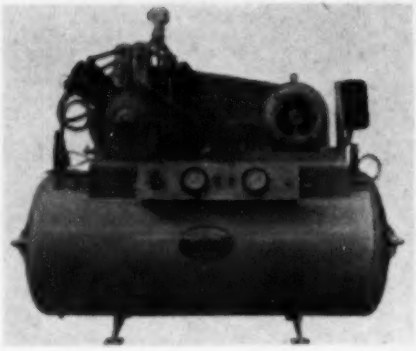
Sales Manager, **W. G. Wigglesworth**; Salesmen, **C. H. Blundell, R. Lane, G. B. Hall, C. Taylor.**

511. HARVEY FROST AND CO., LTD., 113, Dunmow Road, Bishop's Stortford, Herts. Harveyized, Bishop's Stortford; Bishop's Stortford 750.

H.F. salvage and workshop cranes, l.f.s. ambulance adaptor, tyre tools, jack cranes (10 cwt., 2 tons), decarbonizing equipment, loading winch, heavy-lift gantry.

Sales Manager, **J. R. Salmon.**

461. HASLAM AND STRETTON (E. AND M.U.), LTD., 225-227, Stapleton Road, Bristol, 5. Thor, Bristol; Bristol 57905.



Burtonwood Beemee compressor (Stand 465).

Wholesale distributors' display of garage and repairshop equipment, plant and tools (mechanical and electrical).

Sales Manager, **R. F. Dawes**; Salesmen, **J. B. Banting, R. W. Brown, N. W. Pitt.**

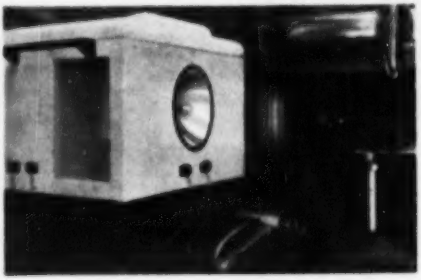
492. HATCH, GEORGE, LTD., 3, Queenhithe, Upper Thames Street, London, E.C.4. George Hatch, Cannon, London; Central 7751.

Proprietary garage equipment, such as compressors, small tools, battery chargers, boring machines, welding outfits, jacks and lubricating plant.

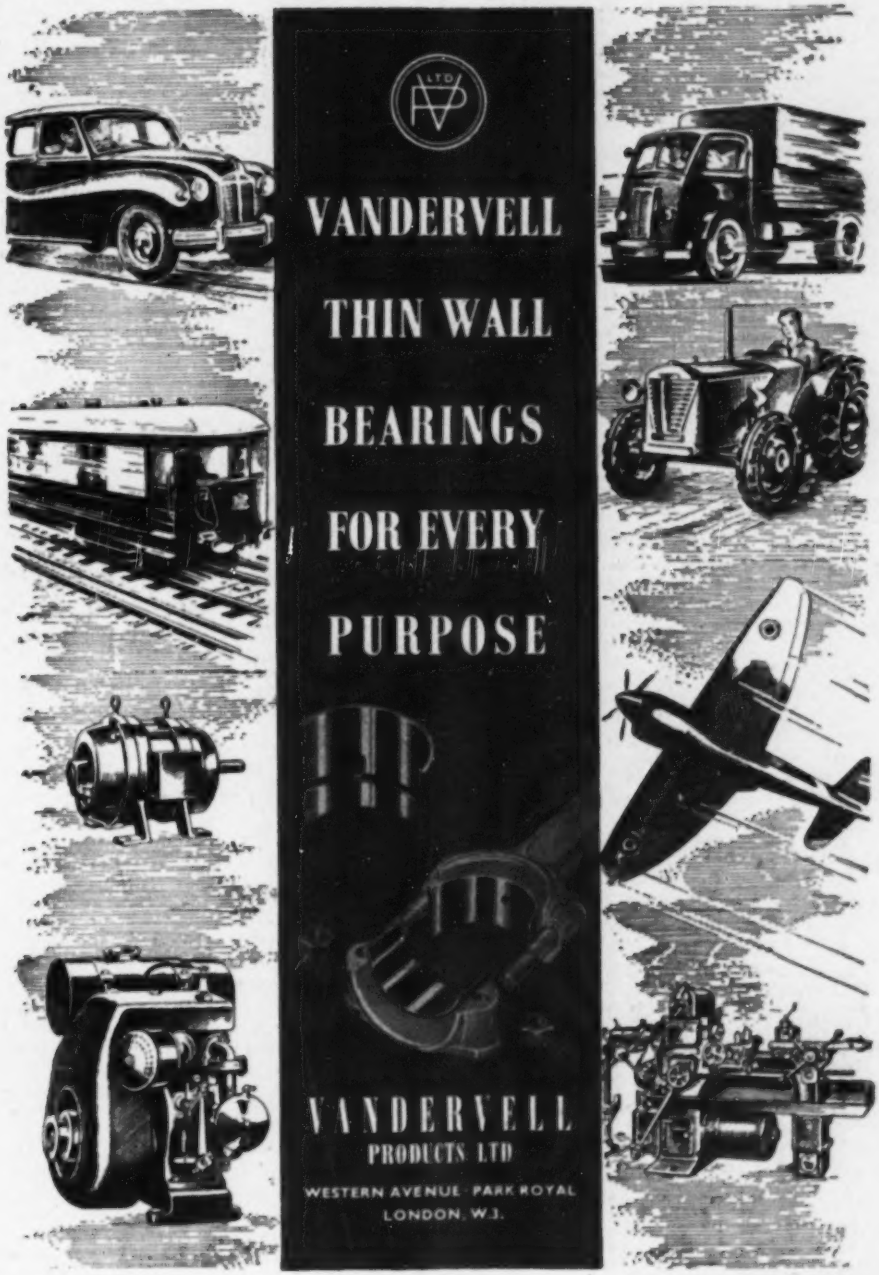
506. HEADLAND, THOMAS P., LTD., 164-168, Westminster Bridge Road, London, S.E.1. Teepaitch, Lamb, London; Waterloo 5353.

Kwik-Way line-boring and valve-insert machines, torsion wrenches, con. rod aligners, air hammers, screwdrivers, wrenches, socket sets, crankshaft and cylinder hones, airline fittings, jacks, axle stands, and various car accessories.

Sales Manager, **F. M. Roberts.**



New Churchill electronic wheel balancer (Stand 520).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PRODUCTS LTD
WESTERN AVENUE · PARK ROYAL
LONDON, W.3.

Sowd's V69

GARAGE EQUIPMENT

474. **HEAYBERD, F. C., AND CO., LTD.,** Greenwich South Street, London, S.E.10. Heayberd, Green, London; Tideway 4646.

Electrical equipment, such as various types of battery chargers, including mobile units, low-output transformers for small tools and lights.

Sales Manager, **B. C. Heayberd**; Salesmen, **A. Coulson, C. Jenkins, M. James, F. Brown.**

500. **H.E.C. COMPRESSORS AND ENGINES, LTD.,** Levis Works, Stechford, Birmingham, 9. Levishec, Birmingham; Stechford 2238.

Electric and petrol driven single-stage air-cooled compressors (2½ to 16 cu. ft. per min.) produced in stationary and portable types.

Sales Manager, **W. S. Banner**; Salesman, **H. O. Baugh.**

494. **HOBDAY BROS., LTD.,** 21-27, Great Eastern Street, London, E.C.2. Yadboh, Ave., London; Bishopsgate 4343.

Wholesalers' exhibit of leading proprietary equipment, tools and accessories, including specialised products by, e.g., Aerograph, B.E.N., Bristol, Benton and Stone, William Turner, Laycock, Lucas, Tecalemit, and Wolf Electric Tools.

532. **INGERSOLL-RAND CO., LTD.,** 165, Queen Victoria Street, London, E.C.4. Ingersoll, Cent, London; Central 5681.

Ingersoll-Rand single- and two-stage compressors, including 3-cylinder 68 cu. ft. compressor for large-scale garages.

Sales Manager, **L. R. Hewitt.**

480. **JENKS BROS., LTD.,** Britool Works, Bushbury, Wolverhampton. Jenbro, Wolverhampton; Fallings Park 31281.

Britool specialised hand tools, such as extractors and pullers, valve tools, wheel aligners, jacks, wheel-servicing equipment, socket, torque and other wrenches, cylinder-head tools, body straighteners.

Technical Sales Director, **Gilbert Roughton.**

502. **KERRY'S (GREAT BRITAIN), LTD.,** Warton Road, Stratford, London, E.15. Akerene, Phone, London; Maryland 6611.

Extensive exhibit devoted to special plant and equipment, such as Southwell car washer, Kerry-Wickham jib-and-jack and breakdown cranes, axle stands, drilling machines, compressors, battery chargers, engine tools, and the like.

New.—Kerry Junior ⅜in. drilling machine.

Sales Manager, **C. W. E. Kerr.**

Left Firestone De Luxe tyre (Stand 215); right, new Lake and Elliot one-ton jack (Stand 366).

New Dunlop optical alignment gauge (Stand 488).

470. **LAMSON PARAGON SUPPLY CO., LTD.,** Paragon Works, London, E.16. Plaudit, Telex, London; Albert Dock 3232.

Paragon autographic sales registers in various models, accounting forms, and the like.

485. **LAYCOCK ENGINEERING CO., LTD.,** Victoria Works, Millhouses, Sheffield, 8. Invention, Sheffield; Sheffield 70041.

General equipment, such as car hoists and lifts, washers, axle stands, presses, tyre inflators, compressors, air towers, gauges, jacks, cleaning tanks, and the like.

495. **LE COUTEUR, E., LTD.,** 58-59, Snow Hill, Birmingham. Lecutaford, Birmingham; Central 7176.

Equipment, tools, fittings and plant by Epco, Delapena, Laycock, Mann Egerton, and other manufacturers, including also various accessories, such as driving mirrors, lamps, and so forth.

Sales Manager, **J. H. Shaw**; Salesmen, **H. F. Jones, W. Beckett, D. Daley, W. E. Adams,**

Trump card, Austin dealer?

This advertisement can take a trick—with your compliments. We've displayed it in newspapers and periodicals throughout the country to tell the public about Austins. Now we depend on you for the usual cheerful service and efficient servicing that have established such a good *personal* relationship with motorists.

AUSTIN

—you can depend on it!

DEPENDABLE

CHAM

are the ONLY plugs fitted by

AUSTIN · MORRIS

FORD · ROOTES

STANDARD

as official equipment

75% of British Car Manufacturers

PION

Price 5/-

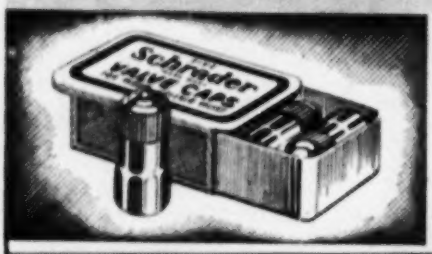
FOLLOW THE EXPERTS ... ALWAYS REPLACE WITH DEPENDABLE CHAMPION

CHAMPION SPARKING PLUG COMPANY, LIMITED
FELTHAM, MIDDLESEX

fit Champion Plugs exclusively

MOTOR SHOW
Stand **390**

MOTORISTS *need* THESE



Schrader VALVE CAPS

Valve caps are an essential for good motoring, and every motorist is a potential customer. Always advise the replacement of lost caps, and keep a stock for this purpose.

Schrader VALVE CORES

Only an undamaged valve core can possibly hold the tyre pressure. Dirt and grit may cause a breakdown of this air-seal. A box of spare cores is an insurance for the wise motorist.

Schrader PRESSURE GAUGE

Every motorist should carry his own pressure gauge. It is the tyre "barometer," and its use may even avoid the possibility of a roadside "flat." What better than a Schrader gauge for use on the Schrader Valve.

Stock and sell

Schrader

There's business for *You*

A. SCHRADER'S SON (DIVISION OF SCOVILL MFG. CO.) 829, TYBURN ROAD, ERDINGTON, BIRMINGHAM, 2.

GARAGE EQUIPMENT

463. LISTER EQUIPMENT, LTD., 3, Charlotte Street, Manchester, 1. Listequip, Manchester; Central 5520.

Flexy and Major car washers, hose, Minilift engine and utility hoists, painting and other brushes, battery chargers and testers, handlamps, files, electrical meters, plugs and sockets.

New.—Listergent Auto-Foam car shampoo.

Sales Manager, **E. B. Miller**; Salesmen, **P. W. Wilde, S. Jackson, R. J. Wilson.**

540. MANN, EGERTON AND CO., LTD., 5, Prince of Wales Road, Norwich. Motors, Norwich; Norwich 20291.

Breakdown cranes, ambulances, including models with l.f.s. suspension attachment, towing poles, degreasing and cleansing tanks, Telejib jack cranes, floor cranes, creepers, ratchet presses, fuel-consumption testing tank, and utility truck.

Sales Manager, **S. H. Watson**; Salesmen: **R. W. Howlett, H. Balders, D. C. Crews, J. G. Thompson.**

506A McFADDEN AND BARRON, LTD., 5-11, and 6-10, Slater Street, Liverpool, 1. Macfarron, Liverpool; Royal 6801.

Wholesalers' exhibit of general electrical and mechanical garage equipment, plant and tools by various well-known manufacturers.

Sales Manager, **W. J. McFadden**; Salesmen, **J. Boyle, N. Brierley, E. Wall, J. Roberts,** and others.

482. MELDRUM, THOS., LTD., Freedom Works, John Street, Sheffield, 2. Melco, Sheffield; Sheffield 25397.

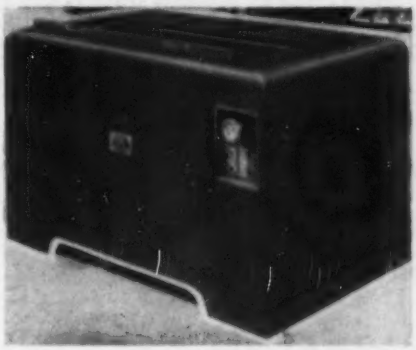
Melco 4-way wheel nut wrenches, wheel braces, 6-way spanners, tyre levers, screwdrivers, battery servicing tools, self-measuring calipers, and the like.

Sales Manager, **M. Knighton.**

460. MIDGLEY, G. H., AND CO., LTD., 250, Corporation Street, Birmingham, 4. Gemofact, Birmingham; Central 2681.

Factors' display of electrical and mechanical plant, tools and general equipment, also car accessories, fittings and parts.

Sales Manager, **A. H. Hobbs**; Salesmen, **J. E. Caswell, R. B. Marsden, F. Wood, S. G. Ashen,** and others.



Mann Egerton degreasing tank (Stand 540).

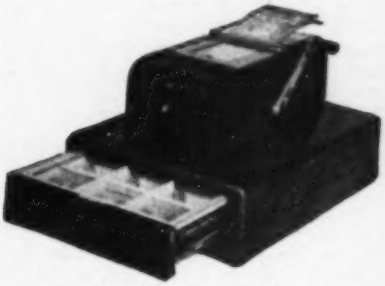
466. MOORE, ERNEST, AND SON, LTD., Old Town Hall, Nantwich, Cheshire. Ernmore, Nantwich; Nantwich 5251.

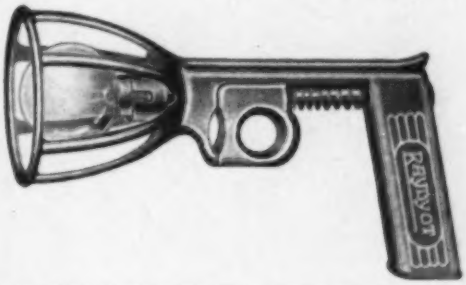
Factors' exhibit of numerous tools, plant, supplies and equipment by proprietary makers.

Sales Manager, **F. G. Clarke**; Salesmen, **J. P. Moore** (Managing Director), **F. G. Clarke, G. Eccleston, J. Yoxall.**

483. MORRIS, B. O., LTD., Clay Lane, Coventry; Morisflex, Coventry; Coventry 5081.

Morrisflex flexible shaft machines, flexible





Left, Paragon sales register (Stand 470); right, Neale pistol-grip inspection lamp (Stand 434).

GARAGE EQUIPMENT

shafts and accessories, such as bench grinders, polishing lathes, backstand idlers, Rex rotary files, rasps, and cutters, fibre and wire brushes, polishing mops, felts and compounds, drum sanders, abrasive discs, valve-seat grinding attachments, and the like.

Sales Manager, **M. B. E. Masters**; Salesmen, **J. Ingram, H. B. Penfold, A. Baron, C. A. Watt**, and others.

522. MORRIS AND INGRAM, 36, New Broad Street, London, E.C.2. Moringram, London; London Wall 2188.

Waterbury-Hall valve-seat grinding machines, valve refacers, cylinder reconditioning outfits, ring ridge reamers, piston-pin hole hones, Sioux portable electric tools, motor analyser, Thompson-Spaven garage equipment, comprising a wide assortment of hand and other tools and special appliances.

New.—Vane Master motor analyser.

Sales and Service Manager, **R. H. A. Stogdon**; Salesmen, **G. Hubbard** (General Manager), **Green, Andrew, Thompson.**

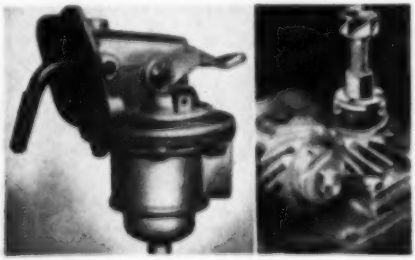
459. NATIONAL CASH REGISTER CO., LTD., 206-216, Marylebone Road, London, N.W.1. Nacareco, Norwest, London; Paddington 7070.

National cash registers, accounting and adding machines.

533. NEWTON BROS (CUDWORTH), LTD., Pontefract Road Works, Cudworth, Yorks. Newton, Cudworth, Yorks; Cudworth 44.

Newton main-bearing and con-rod borers, con-rod aligners, power-drive units, valve-seat servicing outfits, stud extractors, self-calibrating Vee micrometers.

New.—Newton pre-setting micrometer.



Left, A.C. petrol pump (Stand 312); right, Apkoway timing gear extractor (Stand 468).

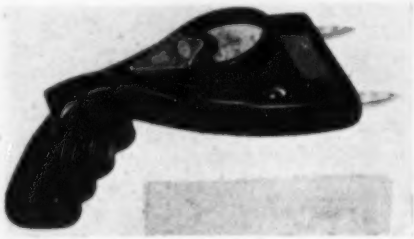
Sales Manager, **H. Newton**; Salesmen, **G. W. Pollard** (Service Manager), **M. Scott, D. Poole.**

507. PADDON PRECISION TOOLS, LTD., 26, Glenburnie Road, London, S.W.17. Trubore, Toot, London; Balham 4451.

Cylinder and main bearing borers in various models, for repair and repetition work, including equipment, such as attachments and gauges.

512. PARTRIDGE, WILSON AND CO., LTD., Davenset Electrical Works, Evington Valley Road, Leicester. Davenset, Leicester; Leicester 25291.

Davenset A.C. and D.C. battery-charging plants, including dual-purpose fast/normal



Davenset battery tester (Stand 512).

charger and single-circuit model, ancillary equipment, all-rubber inspection lamps and kindred requisites.

New.—Model K selenium battery charging rectifier, and all-rubber moulded hand lamp.

Sales Manager, **J. Annandale**; Salesmen, **H. Wilson, S. G. Dove, C. Barsby.**

468. PICKAVANT, J. W., AND CO., LTD., Frederick Street, Birmingham. Quikko, Birmingham; Central 2632.

Apkoway specialised tools and equipment, e.g., brake tester and balancer, ball-race, hub, gearwheel and other extractors and pullers, valve and clutch tools, camber gauges, tension wrenches, and the like.

Salesmen, **S. J. Ratcliffe, B. J. Allen, S. M. Keyes, J. C. H. Brackenridge.**

469. PNEUMATIC COMPONENTS, LTD., Eyre Street, Sheffield, 1. Newcom, Sheffield; Sheffield 26561.

P.C.L. and Vertex equipment and accessories, e.g., air meters (in new range), air towers, gauges, couplings, compressors, tyre inflators and chucks, blow guns, and wheel aligner.

New.—Range of air meters.

We can't tell — who can? — when branded spirit will come back. The situation unfortunately is not yet crystal-clear. But we can tell you that a better-than-ever Dominion is only waiting for the word 'Go'. Meanwhile there is one thing Traders can and should do to make their fortunes become more favourable — get in touch with one of our Depots. There is a really first class service available now, *one that will be useful in dozens of ways. It is in fact the full sales and service organisation of the National Benzole Co. Ltd. itself. It will help traders to pump up profits.*

NATIONAL BENZOLE COMPANY LIMITED, WELLINGTON HOUSE, BUCKINGHAM GATE, S.W.1
AGENTS FOR THE DOMINION MOTOR SPIRIT CO. LTD.

GARAGE EQUIPMENT

504. RICHES, G. T., AND CO., LTD., 19-21, Store Street, Tottenham Court Road, London, W.C.1. Plaxinesco. Westcent, London; Museum 0434.

General factors' display of repairshop and garage plant, tools and accessories, such as English Electric ignition tester, Bradbury wheel balancer, H.F. towing ambulance attachment, also compressors, air towers, axle and engine stands, hoists, jacks, presses, benches, and so forth.

Sales Manager, **D. Marples**; Salesmen, **F. H. Smith, H. Clark, H. Jaffa, S. H. Sword**, and others.

477. ROMAC INDUSTRIES, LTD., 3, Burnt Oak Broadway, Edgware, Middx. Strength, Hyde, London; Colindale 6055.

Stationary and portable single- and double-stage compressors, air-tanks, chucks, spray guns, and general airline accessories.

Sales Manager, **T. L. Davies**.

517. RUBERY, OWEN AND CO., LTD., Booth Street, Darlaston, South Staffs. Ruberowen, Telex, Darlaston; Darlaston 130.

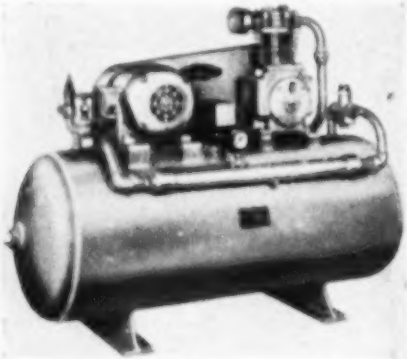
Steel storage bins, shelving, cupboards, lockers, stack-pans, racks, and the like.

Sales Manager, **S. G. Sloan**.

501. RUGGLES, F. G., LTD., Tudor Place, London Road, Hounslow, Middx. Ruggles, Hounslow; Hounslow 5444.

General garage equipment, plant and tools by leading manufacturers, such as B.E.N., Bradbury, Epco, Weaver, Mann Egerton, Betco, Dunlop, Laycock, Turner, Ingersoll-Rand, and Wolf.

Sales Manager, **E. H. Denly**.



Romac S.S.11 compressor (Stand 477).

471. RUNBAKEN ELECTRICAL PRODUCTS, 71-73A, Oxford Road, Manchester, 1. Runbaken, Manchester; Ardwick 2507.

Electrical and auto-electrical equipment, such as battery-charging outfits, oilcoils, testing units, replacement parts, and battery charger.

New.—Motorised ignition tester, True-Test plug tester, and oil-immersed battery charger.

Sales Manager, **S. H. Flynne**.

531. RYLEY, J. A., LTD., 7-8, Cambridge Street, Birmingham, 1. Plugs, Birmingham; Midland 3701.

J.A.R. car sling for vehicles with i.f.s., hydraulic brake-servicing tank, workshop safety handlamps, hose and cable winders, compression testers, ball-race and gear pullers, piston-ring clamps, screw and bolt assortment sets.

Sales Manager, **J. Ryley**; Salesmen, **L. S. Lee, H. B. Woollons, W. Hodgson, G. J. James**.

497. SKYHI, LTD., Worton Road, Isleworth, Middx. Skyhijack, Phone, London; Hounslow 2211.

Skyhi hydraulic bottle jacks (2-50 tons), single- and double-ram types, toe-jacks, garage jacks in 2½-, 6- and 10-ton sizes, sleeving presses, and the like, including Airdraulic car lifts.

Sales Manager, **R. R. Graham**; Salesmen, **O. S. Bennett, V. A. Smith, H. T. Moser**, and others.

528. STAINS, GERALD, LTD., Ross-on-Wye, Herefordshire. Nubo, Ross-on-Wye; Ross-on-Wye 389.

Nubo tool kits, ring, socket, box and other spanners, valve refacers, drills, electrical accessories, panel beaters, and a large assortment of kindred workshop tools and supplies

513. STANWELL QUALITY TOOLS, LTD., 157A, Hubert Grove, London, S.W.9. Brixton 2437.

Hub, sprocket, steering wheel, ballrace, bearing and grip pullers, bearing cleaner and kindred exhibits.

Sales Manager, **F. Smits**.

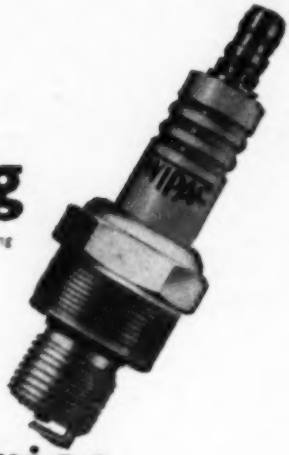
527. STEMCO., LTD., 128-132, Albert Street, Camden Town, London, N.W.1. Gilbarco, Norwest, London; Gulliver 8474.

Gilbarco petrol supply pumps in various

YOU'LL FIND THE GUV'NOR ON
THE WAYNE STAND-472
GARAGE
Wayne

A new plug

(Available only in 14 mm. Standard, 14 mm. Long Reach and 18 mm. Standard.)



at a new price

3/6D.

guaranteed for

10,000 miles

WIPAC SPARK PLUGS

George says:

"Your plug sales are due for a rise—if you stock the new WIPAC SPARK PLUG. Our 10,000 mile guarantee is your guarantee—of customer satisfaction and repeat sales."

STAND 269 Avenue A · MOTOR SHOW Oct. 18-28

WICO-PACY SALES CORPORATION LTD · BLETCHLEY · ENGLAND

Stone & Bowden 261

GARAGE EQUIPMENT

models, Calco-meter and clock types, Brodie-Kent bulk meters.

New.—Brodie-Kent model X31 meter.

Sales Manager, **D. J. Laurie**; Salesmen, **J. Chesters** (Assistant Sales Manager), **M. H. Boundford, R. H. Havart**, and others.

478. STENOR, LTD., 37, Kew Foot Road, Richmond, Surrey. Stenor, Richmond; Richmond 1166.

Weldmaster vulcanizer in three models, Vitex permanent tyre-pressure gauge, Freol penetrating oil, H.T. ignition tester, tyre spreaders, tube-testing tanks, and tyre materials storing cabinets.

Sales Manager, **A. J. H. Goddard**; Salesmen, **R. H. Deller, C. H. Fletcher, L. Husk.**

526. STEVCO, LTD., 8-9, Rewley Road, Oxford. Oxford 3188.

Comprehensive range of proprietary equipment, tools and plant, such as Tecalemit and Bristol compressors, Laycock 60-ton press, Nibblex sheet-metal cutters, E.E. electronic ignition tester, new H.F. ambulance adaptor, Wakefield lubricator, P.C.L. air tower and Weaver steam cleaner.

Sales Manager, **G. I. G. Stevens.**

515. STREAM-LINE FILTERS, LTD., Hele-Shaw Works, Ingate Place, London, S.W.8. Edgefilt, Claproad, London; Macaulay 1011.

Stream-Line waste oil reconditioning filters, inclusive of filtration units for fitting to cars.

Sales Manager, **A. Beale**; Salesmen, **Williams, Masson.**

464. SYKES, J. F. (ST. ANNES), LTD., Warwick Works, St. Leonards Road, St. Annes-on-Sea, Lancs. St. Annes 374.

Garage and repairshop hand tools, such as expanding reamers and pilots, reamer sets, roller bars, hub and gear pullers, stud wrenches, panel beating equipment, and valve tools.

New.—Herculift roller bars and Reamrite 57 series hand expanding reamers.

Sales Manager, **P. F. Sykes**; Salesmen, **J. H. Strachan, R. S. Mowle, F. Butterworth.**

499. TECALEMIT, LTD., Great West Road, Brentford, Middx. Tecalemit, Wesphone London; Ealing 6661.

Britannic, Majestic and Olympic lubrication batteries, 2-stage 2-cyl. compressors (9, 12, 18, 24 cu. ft. displacement), 3½-ton hydraulic car lift, Drainmobile waste oil collector, mobile lubrication trolley, Pilot pressure oil dispenser, Streamliner lubrication battery, Lubriflator chassis lubricator, Goliath viscous lubricant power pump, high-pressure 1- and 2-gun car washers, Washway grid flooring, wall and pedestal tyre inflators, pedestal oil Minimeters.

Salesmen, **G. W. Ely, C. Holmes, G. N. Wood, L. W. Lawrence**, and others.

467. THOMAS, BERTRAM (ENGINEERS), LTD., Worsley Street, Hulme, Manchester, 15.

Tiltrack steel storage outfits, including shelves, cupboards, trucks, lockers, tables and the like, together with benchracks, workbenches, garage and car heaters.

475. TIMSON BROS. (ENGLAND), LTD., Moor Street, Birmingham, 4. Timson, Birmingham; Midland 3001.

Wholesale factors' exhibit of leading proprietary equipment, plant, tools and appliances, by such makers as A.I.D., B.E.N., B.O.C., Dunlop, Turner, Mann Egerton, Buma, Delapena and Tecalemit.

Sales Manager, **C. E. A. Causton**; Salesmen, **Bullen, Homer, Morris** and others.

514. TIPPING, C. R., AND CO., LTD., Tipco Works, Lowfields Road, Leeds, 12. Tipco, Leeds; Leeds 30178.

Tipco hand tools, including socket

Left, Wayne computing minipump model 1080 (Stand 472); right, Wakefield quick check dispenser (Stand 496).

GARAGE EQUIPMENT

wrenches, wrench sets, tension and geared wrenches, spanners, pulling tools, screw starters, and the like.

New.—Extra heavy-duty drive sockets and geared wrench, screwdrivers and screw starter.

Sales Manager, **F. W. Codd**; Salesmen, **Watson, Walker, Bartle** and others.

536. **TRIANGLE PRODUCTS, LTD.**, Blake Street, Hulme, Manchester, 15. Triprodux, Manchester; Central 7062.

Triangle arc-welding outfits including tools, electrodes, accessories, new arc spot-welder, battery testers, and like equipment.

Sales Manager, **F. Voxall.**

476. **TURNER, WM. (KISMET), LTD.**, 44, Eyre Lane, Sheffield, 1. Compression, Sheffield; Sheffield 20333.

Kismet air-service equipment, including automatic and manual compressors, controls, washing and blow guns, tyre gauges and inflators.

New.—Petrol-driven portable compressor and wall model air control.

Sales Manager, **H. B. Hadfield**; Salesmen, **S. T. Gardner, R. M. Salmon, M. Barrington, J. Strachan.**

521. **TYRESOLES, LTD.**, Palace of Engineering, Wembley, Middx. Tyresoles, Wembley; Wembley 3808.

Wyresoles steel-coil tyre reconditioning process. Tyresoles tyre repairing equipment.

Sales Promotion Manager, **B. Lewis**; in attendance, **H. Shortridge, A. W. Pithouse, W. E. Allport**, and others.

508. **UNI-GUN LUBRICATING EQUIPMENT, LTD.**, Coombe Bridge Works, Beverley Way, Kingston By-Pass, London, S.W.20.

Lubricating outfits, such as buckets, grease guns, hand and drum pumps, oil dispensers, nipples, and boosters.

496. **WAKEFIELD, C. C., AND CO., LTD.**, 46, Grosvenor Street, London, W.1. Cheery, Wesdo, London; Mayfair 9232.

Wakefield lubrication equipment, including oil dispensers, combined compressor and chassis greaser, lubricating batteries.

479. **WARD, H. W., AND CO., LTD.**, Dale Road, Selly Oak, Birmingham, 29. Tudor, Birmingham; Selly Oak 1131.

Capstan and turret lathe tools, including hand and pneumatic roller and vee steady box toolholders, boring, recessing and turning toolholders, die-holders and the like.

472. **WAYNE TANK AND PUMP CO., LTD.**, 42, Newlands Park, Sydenham, London, S.E.26. Waynoil, Forest, London; Sydenham 7055.

Wayne electric and manual petrol supply pumps in various models, bulk meters, centrifugal pumps.

New.—Dial-type and computing type Minipump.

Sales Manager, **G. M. Inglis**; Salesmen, **J. Marlar, A. E. Emblem, L. C. Salter, F. Firrell**, and others.

535. **WEAVER MANUFACTURING AND ENGINEERING CO., LTD.**, Magna Works, Kathie Road, Bedford. Weaverquip, Bedford; Bedford 5311.

Weaver garage and workshop equipment, comprising wheel balancers, steering gear tools, air-operated 50-ton hydraulic press, quick oil changer, twin-post lifts (3½, 7½, 10 tons), with new accessories, high-pressure steam cleaners, jacks, foam-washers, axle stands, tyre tools, and other allied products.

New. — Dynamic counterbalancer, front-end service rack, 50-ton hydraulic press, quick oil-changer.

Sales Manager, **L. W. West**; Salesmen, **K. Letham, T. Mitchell, T. Coxhead, A. J. Edney.**

516. **WOLF ELECTRIC TOOLS, LTD.**, Pioneer Works, Hanger Lane, Ealing, London, W.5. Wolflede, Wesphone, London; Perivale 6421.

Wolf electric tools, including drills, grinders, screwdrivers, sanders, hammers, chisel mortisers, valve refacers, and seat grinding kits, mobile self-contained grinder, and electric solderguns.

New.—Mobilectric valve shop Mark B.

Sales Manager, **R. G. J. Nisbet**; Salesmen, **W. Tonagh, C. M. Stewart, W. G. Marshall**, and others.

538. **YORKSHIRE FACTORING CO., LTD.**, 79-80, Spring Gardens, Doncaster, Yorkeen, Doncaster; Doncaster 49441.

Wholesalers' display of general proprietary equipment, together with car accessories, fittings, and so forth.

General Manager, **F. Walters**; in attendance, **T. Saxton, H. E. C. Manton, T. D. Shields.**

You can say it to-day as you said it in '25...

"No stronger, lighter or more accurate piston than B.H.B. can be found for engine reconditioning. The high quality and advanced design of B.H.B. pistons assure long life and trouble-free service. Stocks for all popular cars and commercial vehicles are held by distributors throughout the country."

BHB PISTONS

INTERNATIONAL MOTOR EXHIBITION

STAND NO. 298

THE AUTOMOTIVE ENGINEERING CO. LTD.

THE GREEN, TWICKENHAM, MIDDLESEX

Telephone: Popesgrove 2206 (P.B.X.) Telegrams: Motif, Twickenham

Smee's AE54

Continuing "The G. and M.A." To-the-Point Trade Guide to the 1950 Earls Court Motor Exhibition

ACCESSORIES AND COMPONENTS

TO save the time of the business man who wishes to examine specialised exhibits at the Motor Show, we have, as in former years, classified the products in the Accessories and Components Section, thus giving this part of our Guide the additional usefulness of a Trade Directory for future reference. Here is an index of the sub-sections :—

	Pages		Pages
General Accessories	142-150	Oils and Greases	170-172
Chassis Components	151-160	Insurance	172
Coachbuilders' Supplies	160-163	Press	172-174
Electrical Equipment	164-168	Associations	174
Tyres and Rubber Products	168-170		

General Accessories

410. **ABINGDON KING DICK, LTD.**, Abingdon Works, King's Road, Tyseley, Birmingham, 11. Abingdon, Tyseley, Birmingham; Acocks Green 2881.

General range of hand tools.

New.—Garage service kits.

Sales Manager, **M. Mortimer**; Salesmen, **A. Goad, E. G. Cook, K. O. Joy**, and others.

312. **AC-SPHINX SPARK PLUG CO.**, Watling Street, Dunstable, Beds. Sphinx, Dunstable; Dunstable 1166.

AC sparking plugs, plug tools, oil and air filters, intake silencers, fuel pumps and filters, and accessories such as clocks, speedometers, oil, petrol and other gauges, lights, instrument panels, thermostats, and crankchamber ventilators.

Sales Manager, **G. W. Baker**.

244. **AMAL, LTD.**, Holford Works, Perry Barr Birmingham, 20. Amalcarb, Phone, Birmingham; Birchfields 4571.

Amal carburetters, fuel filters, pumps, flame traps, flowmeters, jet calibraters, ball and roller joints, cable controls.

227. **ANDRE (COMPONENTS), LTD.**, 38, Felsham Road, Putney, London, S.W.15. Andrecomp, London; Putney 5751.

Andre Hartford and Telecontrol shock absorbers, shimmy dampers.

New.—Andrex suspension dampers.

Sales Manager, **L. W. Harris**; Salesmen, **L. H. Barnett, C. S. Houston, F. Gillingham**.

397. **ANGUS, GEORGE, AND CO., LTD.**, Angus House, Newcastle-on-Tyne, 1. Angus, Newcastle-on-Tyne; Newcastle 22656.

Angus oil seals, gaskets, hydraulic packings, tubing, and the like.

Edmunds Walker & Co., Ltd.

Cordially invite you to

STAND 376

Distributors of:—

GENUINE THIN WALL BEARINGS
BALL AND ROLLER BEARINGS, Hoffmann, R. & M., SKF
TAPERED ROLLER BEARINGS, Timken, SKF
PISTONS AND CYLINDER LINERS, Nepolite, Covmo, B. H. B. Specialloid, Sheepbridge Stokes
PISTON RINGS, H. & G., Bricovmo, Aero, Trasco-steel, Plain and Interlocking
REPLACEMENT BRAKE SHOES, Bendix, Girling, Lockheed
BRAKE AND CLUTCH LININGS, FAN BELTS, Ferodo
HYDRAULIC BRAKE SPARES & FLUID (Lockheed), Purolator Oil Filters, Automotive Products Co. Ltd.
ENGINE VALVES AND GUIDES, Tranco
GASKETS AND JOINTS, Payen
REPLACEMENT CHAINS, Renold & Coventry, Morse
AUTOMOBILE CABLES, B.I.C.C.
UNIVERSAL JOINTS, Hardy Spicer, Layrub
OIL SEALS, Payen, Burtonwood

Edmunds, Walker & Co Ltd

Head Office: EDWALACO HOUSE, THE BROADWAY, WEST HENDON, N.W.9.

Telephone: HENDON 6321 (4 lines) Telegrams: EDWALACO, HYDE, LONDON

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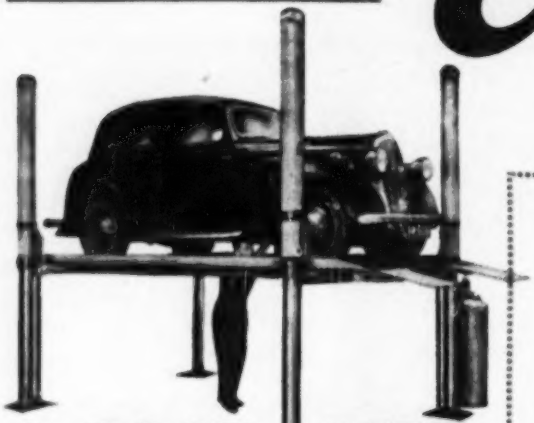
—with a range which includes the world's ten best jacks . . . .

Epco

—the PIONEERS of HYDRAULIC Trolley JACKS . . .



4-POST LIFT

TWELVE YEARS OF TRIAL—IN USE—proves this the best 4-post lift on the market!—See these advantages . . .

FOUR-POINT LIFT, absolutely rigid, low loading platform. NO CENTRE RAM OBSTRUCTION. No excavation, no cross members or shafts to obstruct the opening of car doors when lift is elevated. POSITIVELY SAFE AT ANY HEIGHT. Double safety feature of fully hydraulic principle and positive mechanical stop. VERY ECONOMICAL IN OPERATION when judged by loads and speed. FULLY AUTOMATIC, NO CHAINS, pulleys, electric motors, or switchgear. PORTABILITY, install on top of floor and move any time. SPEED variable at will, according to load and air pressure. A 3 ton vehicle can be elevated in 25 seconds if operated by 200 lb. per square inch air pressure

EPCO No. 75. A high-lift jack for low chassis work—capacity 2½ tons.

EPCO No. 85. An exceptionally sturdy jack with capacity of 5 tons and High-lift to 36 in.

HYDRIGEAR is now standard on Epco Garage Jacks

Eight of the ten EPCO models now incorporate "HYDRIGEAR"—the only 100 per cent. practical time-saver, which accelerates the longer load-lifting operation in addition to offering the minor advantages of quick-lifting to axle.

EPCO LTD., STAR WORKS, LEEDS, 7. Tel.: 32461/2. 'Grams: "Epco, Leeds, 7." Southgt England Service Dept.: 27 Linton Grove, Marylebone, London, N.W.1. Tel.: Pad. 4163.

have the answer to every lifting problem . . .

When someone discovers a lifting problem which can't be solved by an existing Epco Jack—we'll make one! In the range of ten Epco models there's a model which might have been made to measure for **you!**

EPCO No. 100. Ten-ton capacity enables it to lift fully loaded Commercial Vehicles.

EPCO No. 90. Ideal heavy-duty all-purpose Jack with capacity of 7½ tons.

EPCO No. 95. For general Heavy Haulage and Bus work. High-lift of 36 in. and 7½-ton capacity.

EPCO No. 80. This revolutionary Jack can be used on either Commercial Vehicles or on low-slung Private Cars. Capacity 5 tons.

SEE THE FULL RANGE OF EPCO JACKS

Epco JACKS

STAND 505

INTERNATIONAL MOTOR SHOW

Delapena

The Finest Available!

In its day, the vehicle pictured above, was no doubt considered 'the last word' in elegance and efficiency. To-day, however, it is doubtful if any one would willingly use it. Perhaps some of your Garage Equipment comes into the same category as this 1905 'veteran.' In any case, it will pay you to investigate the advantages offered by the Delapena range of—

Precision

GARAGE SERVICE EQUIPMENT

ON

STAND No. 530

Motor Show • October 18th—28th

DELAPENA & SON LTD. ZONA WORKS, CHELTENHAM

Tel. Cheltenham 53866-7-8

GENERAL ACCESSORIES

233. **ARMSTRONG'S PATENTS CO., LTD.**, Eastgate, Beverley, East Yorks. Beverley 410.

Armstrong's lever arm and telescopic-type shock absorbers, inclusive of sectioned demonstration models.

New.—Telescopic-type shock absorbers.

Sales Manager, **E. C. Latter**; Salesmen, **D. A. Herrick, F. Blandford, F. A. Clarke.**

258. **BENTON AND STONE, LTD.**, Aston Brook Street, Birmingham, 6. Enots, Birmingham; Aston Cross 1905.

Lubrication equipment, including guns, nipples, cocks, filters, tubing, unions, foot pumps, hydraulic jacks, and the like.

Sales Manager, **N. P. Watts**; Salesmen, **M. Lewis, L. Rhodes,** and others.

264. **BLUEMEL BROS., LTD.**, Wolston, near Coventry. Bluemel, Wolston; Wolston 244.

Bluemel steering and control wheels, car number-plates and equipment, garage and other advertising signs, control lever knobs and handles, plastic mouldings.

Sales Manager, **E. J. Scott**; Salesmen, **E. Widdowson, W. J. Wallington, L. H. Jones,** and others.

232. **BOWDEN (ENGINEERS), LTD.**, Victoria Road, Willesden, London, N.W.10. Bowirelim, London; Elgar 4805.

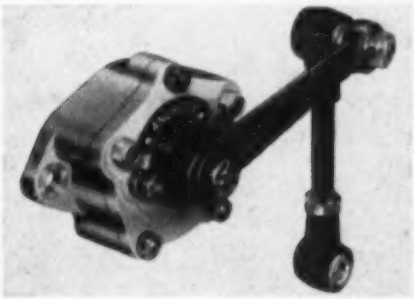
Bowdenex and Bowdenite conduit and inner cables, brake cable assemblies.

Sales Manager, **F. C. Gold**; Salesmen, **W. Rowledge, E. Sanders.**

346. **BRITISH JAEGER INSTRUMENTS, LTD.**, Cricklewood Works, London, N.W.2. Speedofac, Phone, London; Gladstone 3333.

Accessories and fittings, such as speedometers, revolution indicators, gauges, thermometers, dashboard lights, and the like.

Salesmen, **J. C. Smith, H. A. Maxsted, J. Brown.**



Andrex shock absorber (Stand 227).

268. **BROWN BROTHERS, LTD.**, 22-34, Great Eastern Street, London, E.C.2. Imbrowned Ave, London; Bishopsgate 7654.

Accessories and specialised components and fittings produced by leading manufacturers, such as batteries, pistons, brake linings, tyre tools and kindred exhibits together with bodywork finishes, polishes.

Sales Manager, **G. Tiffen.**

British Jaeger 5-in. magnetic speedometer (Stand 346).

432. **BUTLERS, LTD.**, Atlantic Works, Grange Road, Small Heath, Birmingham, 10. Vanquisher Birmingham; Victoria 2164.

Atlantic car, caravan and motor boat lighting equipment, fog lamps, and so on.

455. **CLARK, WILLIAM (SPARE PARTS), LTD.**, 438, Harrow Road, London, W.9. Supplipart, Maida, London; Cunningham 6116.

Parts, fittings and accessories, including, e.g., American car components, gears, clutch discs, brake parts, Nobby and other tools.

319. **C.M.I. PRODUCTS, LTD.**, 8, New College Parade, Finchley Road, Hampstead, London, N.W.3. Vakleen, Haver, London; Primrose 4405.

C.M.I. pneumatic vacuum car cleaners, loose covers, liquid upholstery cleanser, He-Man inertia wrench and screwdriver.

Sales Manager, **Col. H. Atherton**; Salesmen, **D. A. Atherton, G. Perkins.**

GENERAL ACCESSORIES

99. **COLE, E. K., LTD.**, Ekco Works, Southend-on-Sea, Essex. Ekco, Southend-on-Sea; Southend 49491.

Ekco car radio receivers in various models, including speakers and aerials.

New.—CR117 car radio.

275. **CORNERCROFT, LTD.**, Ace Works, Coventry. Discs, Coventry; Coventry 4123.

Car accessories, such as Rimbellisher rims, number plates, plastic mouldings.

Sales Manager, **A. E. Haughton.**

325. **DESMO, LTD.**, Scholefield Street, Birmingham, 7. Desmo, Birmingham 7; Aston Cross 2831.

Car accessories and fittings, such as lamps, lights, mirrors, horns, heaters, tyre inflators and gauges, visors, licence holders.

New.—Flexifeed spring lubricator, clip-fitting mirror.

Sales Manager, **L. Trigg**; Salesmen, **Shepherd, Sharp, Potts,** and others.

230. **DOVER, LTD.**, St. James's Park Road, Northampton. Patents, Northampton; Northampton 4665.

Dover spring-arm and rigid spoke steering wheels, Doverite plastic-covered door handles and other body fittings. Exonite labels for repair tags, and the like.

Salesmen, **E. Knight, B. Jackson, B. R. Dickens.**

284. **DUNLOP SPECIAL PRODUCTS, LTD.**, Erdington, Birmingham.

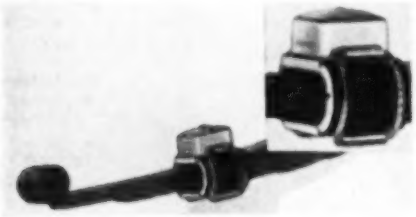
Fortiflex plastic materials, adhesives and compounds.

66. **ELLIS, BERNARD J., LTD.**, Apollo Polish Works, Epsom Road, Leyton, London, E.10. Leytonstone 3771.

Apollo liquid and wax polishes, display stands, and the like.

New.—Hepta rust remover and tyre paint.

Sales Manager, **C. D. Davis**; Salesman, **A. W. Bass.**



Desmo Flexifeed spring lubricator (Stand 325)

278. **EVERSURE ACCESSORIES, LTD.**, Kingston Road, Birmingham, 9. Evarshure, Birmingham; Victoria 2287.

General accessories, including hydraulic jacks, axle stands, replacement running boards, lamp and self-tapping screws.

New.—Gear lever extension, driving and fog lamps.

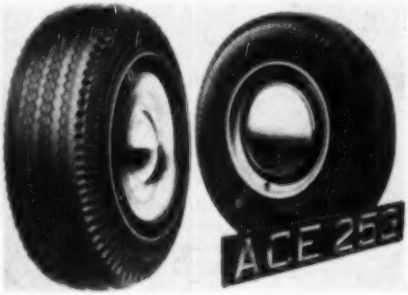
Sales Manager, **D. Kerr**; Salesmen, **A. F. Allen, J. H. Strachan.**

431. **EWARTS, LTD.**, Burnt Tree Works, Dudley, Worcs.

Petrol, oil and water cocks, filters, and other brass fittings.

442. **FEENY AND JOHNSON, LTD.**, 134-136, Ealing Road, Wembley, Middx. Feejohn, Wembley; Wembley 4801.

Vacuum-servo braking system, clips, couplings, motor boat steering gear, and disabled car driver's hand control.



Left, India Super tyre (Stand 213); right, Ace Rimbellisher and Silver Peak number plate (Stand 275).

370. **GILL, WILLIAM, AND CO., LTD.**, 111, Islington Row, Birmingham, 15. Armacoil, Birmingham; Midland 1381.

Pershore batteries, spares and accessories, dynamo electrical parts, components such as track-rod ends, brake cables, hub discs.

New.—Pershore starter field coils.

Salesmen, **G. M. Gill, V. Moreton, N. Williams,** and others.

105. **GORDON TOOLS, LTD.**, Assam Works, Rockingham Street, Sheffield. Sheffield 27386.

Garage and workshop hand tools, tool kits, and the like.

New.—Motor mechanic's tool kit.

Sales Manager, **G. B. Crawshaw**; Salesmen, **R. C. Cain, J. P. Isaacs, — Lockey.**

393. **GULTERMAN, S., AND CO., LTD.**, Alderman House, 37, Soho Square, London, W.1. Gulterman, Phone, London; Gerrard 2571.

General accessories and components, in

INTERNATIONAL MOTOR EXHIBITION
EARLS COURT - 1950

Make a note —

United Dominions Trust Limited provides financial arrangements, covering practically every need of the Motor Trader, the Motorist and the Commercial Vehicle User.

Leading manufacturers have, for many years, entrusted the handling of their official credit facilities to this Organisation which is the largest of its kind in the country.

There are arrangements designed to meet the special requirements of every Industry—whether or not you have any immediate need, you are cordially invited to call and discuss the facilities which are available.

UNITED DOMINIONS TRUST LIMITED
BANKERS,
REGIS HOUSE, KING WILLIAM STREET, LONDON, E.C.4
MANSION HOUSE 8744.

Branches and Resident Representatives throughout the Country.

GENERAL ACCESSORIES

cluding electrical equipment, lamps, hand tools, battery chargers, and the like.

New.—Spot-light screwdriver, Cible lamps, Segic instantaneous soldering iron.

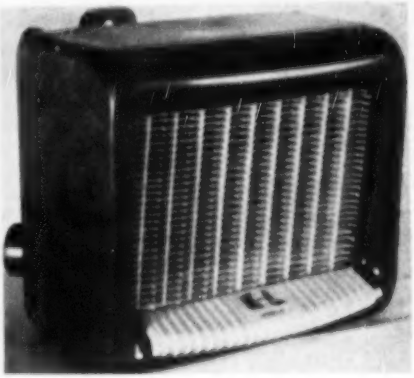
Sales Manager, **W. H. Hulcoop**; Salesmen, **M. C. Pope, R. C. Jones.**

430. HILLS (PATENTS), LTD., Hills House, Chenies Mews, Pancras Street, London, W.C.1. Umakemquick, Phone, London; Euston 5060.

Car number plates, indicators and general signs, metal cutting and punching tools.

New.—Chrome digits.

Sales Manager, **C. S. Smith.**



Key-Leather Monitor car heater (Stand 100).

443. HOLT, DOUGLAS (EST. 1919), LTD., 5-6, Eagle Street, London, W.C.1. Autopro, Holb, London; Holborn 4891.

Cylinder and radiator repair compounds, oil additives, polishes, waxes.

326. HOMO, LTD., Homo Works, 24-32, Euston Buildings, Gower Street, London, N.W.1. Homospeed, Phone, London; Euston 2760.

Homo car number plates, in various models, advertising and other signs.

New.—Allwyte triangular plastic digit plates.

Sales Manager, **L. A. Pitt.**

236. KERRY'S (GREAT BRITAIN), LTD., Warton Road, Stratford, London, E.15. Akerene, Easphone, London; Maryland 6611.

Motor accessories, components and fittings by leading manufacturers.

Sales Manager, **C. W. E. Kerr.**

100. KEY-LEATHER CO., LTD., 188, King's Cross Road, London, W.C.1. Keytex, London; Terminus 8476.

Monitor car heater and air cooler, Unitester ignition testing instrument, general accessories, garage trolley, creeper, lamps.

Sales Manager, **E. W. Gutwein.**

336. LUCAS, JOSEPH (SALES AND SERVICE), LTD., Great Hampton Street, Birmingham, 18. Lucas, Telex, Birmingham; Central 5050.

Replacement parts for Lucas electrical equipment, factory reconditioned units.

64. MID-KENT PRODUCTS CO., Longpond Works, Borough Green, Kent. Borough Green 425.

Flaz-Pol car body and upholstery cleaning and polishing compositions.

359. MYERS, WAYNE V., CO., LTD., 363-365, Chiswick High Road, London, W.4. Redexadd, London; Chiswick 6844.

Redex engine testing and dispensing equipment, compression and other gauges, dashboard Lubrocharger and Robot engine tuner, garage additive 12-pint dispenser, guns, filtering tanks, and the like.

New. — Two additional instrument panel devices.

Sales Manager, **P. W. Appleby.**

434. NEALE, JAMES, AND SONS, LTD., 68 Graham Street, Birmingham, 1. Neale, Birmingham; Central 1533.

Fittings and accessories, such as radiator and engine sump heaters, lamps and lights, mirrors, licence-holders, and the like.

New. — Roof lamp, pistol-grip inspection lamp, mirror, Rayvac suction licence-holder.

Sales Manager, **H. V. Nicklin**; Salesmen, **M. R. Neale, E. T. Watson, L. P. Allsop.**

373. NOTEK ELECTRIC CO., LTD., 23, London Road, Bromley, Kent. Noteklight, Bromley; Ravensbourne 0021.

Notek auxiliary driving and fog lamps, magnetic inspection lamps, switches.

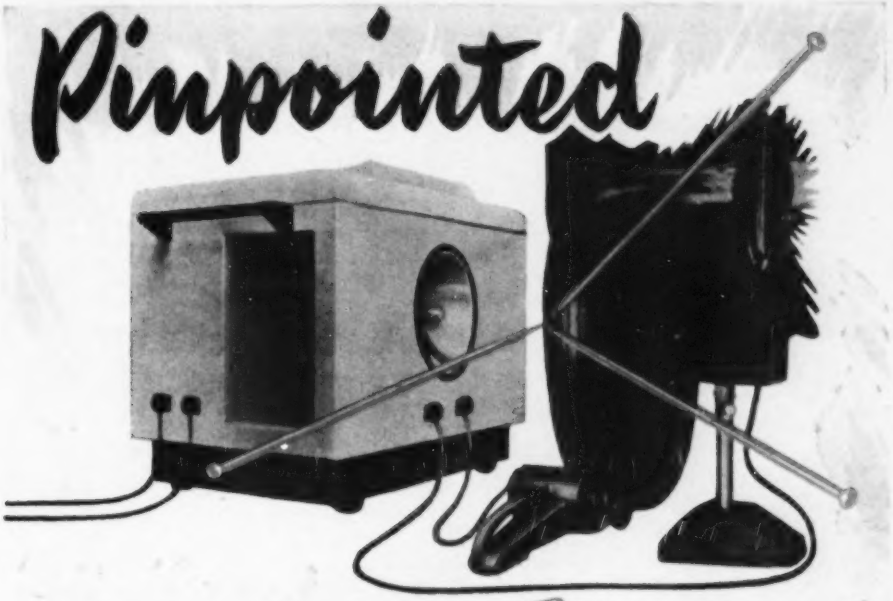
New.—Reversing lamp, emergency road flare.

TIMES AND PRICES

The Motor Show is open daily from 10 a.m. to 9 p.m., and prices of admission are as follows:—

Wednesday, October 18th, 10s. all day. Thursday and Friday, October 19th and 20th, and Monday to Friday, October 23rd to 27th, 5s. before 5 p.m. and 2s. 6d. after 5 p.m. Saturdays, October 21st and October 28th, 2s. 6d. all day.

Pinpointed



by the CHURCHILL Electronic WHEEL BALANCER

PATENT No. 22388/50

The Churchill Electronic Wheel Balancer provides the quickest and most accurate method of motor car wheel balancing yet offered to British automobile engineers, because:—

It gives a positive reading of the degree of "out of balance," and pinpoints the actual position at which balance weights should be fitted.

It is not necessary to remove wheel from hub during balancing operation.

Dual readings of "out of balance" and r.p.m. are indicated on a single meter.

Combines simplicity of design with ease of operation.

May we invite you to see this new wheel balancer demonstrated on Stand No. 520 at the International Motor Show, Earls Court?

V. L. CHURCHILL & COMPANY LIMITED

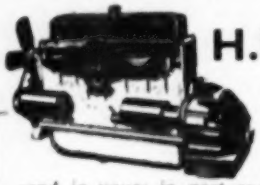
WALNUT TREE WALK, LAMBETH NORTH, LONDON S.E.11

H.M.L SERVICE

leads the field

Month by month, year by year, the list of satisfied H.M.L customers grows. Now we number amongst our customers many firms and organisations whose names are known to every motorist and every motor trader in the country. Some of these first experienced the excellence of our service by an initial trial enquiry. In most cases we are now handling their entire transport servicing.

Why not try H.M.L service yourself. Let us show you how courteously, efficiently and speedily we can serve you.



H.M.L SERVICE INCLUDES:

EXCHANGE ENGINES

Fully-rebuilt, high-precision Vauxhall and Bedford Engines on Exchange basis. (We supply the rebuilt engine and you send in yours in part exchange). All models and all years available. Exchange prices from **£32 10s. 0d.**

EXCHANGE-UNIT SERVICE

No need to be held up on those repair jobs because you're short of spare assemblies for Vauxhall and Bedford. H.M.L can supply them—on their exchange unit basis. (You send the old assembly in; we send the new-conditioned assembly by return). Every assembly rebuilt by specialist engineers and equal to factory standard in every respect.

PARTS AND ACCESSORIES

Our Stores Department holds over 12,000 different parts and accessories, covering the full Vauxhall and Bedford range. If you need a spare part for any model or any year Vauxhall or Bedford, we can probably supply you from stock. In addition we hold an excellent range of lamps, mirrors and other accessories. We are also Tyre Distributors.

COMPLETE ENGINE OVERHAULS

H.M.L Engine overhauls are individual jobs of the utmost care and precision. We work to the finest limits; our plant comprises the most modern types of machines; our fitters are long-experienced and highly-trained. H.M.L engine rebuilds give as-new performance and economy.

HAMILTON MOTORS (LONDON) LTD.

466-490 EDGWARE ROAD, W.2 • 169-171 HARROW ROAD, W.2

Telephone: PADdington 0022 (12 lines)

DHB

GENERAL ACCESSORIES

12. **NUWAY MANUFACTURING CO., LTD.**, Coalport, Salop. Nuway, Coalport, Salop; Ironbridge 2132.

Nuway rubber-fibre link mats for cars, caravans and motor boats, rubber packings, washers, seat pads, body packings.

Joint Sales Managers, **Lt.-Col. R. V. C. Brook** and **J. T. M. Brook**; Salesmen, **L. Wallett, E. P. Lovell, E. Twyman.**

426. **PAPELIAN, R. M., LTD.**, Edgware Road, Cricklewood, London, N.W.2. Papelian, Phone, London; Gladstone 4255.

Car components and fittings, such as engine parts, automatic clutch and gearbox, Autopulse pumps, Borg-Warner specialities, Thompson Vitameter, and other items.

231. **PARSONS CHAIN CO., LTD.**, Worcester Road, Stourport-on-Severn, Worcs.

Parsons non-skid tyre chains, two-ropes, grips and slings; B.W.P. brake, clutch and control cables, variable-level oil intakes.

414. **PHILIDAS, LTD.**, Whitehouse Industries, Ltd., Great North Road, Ferrybridge, Knottingley, Yorks. Whitehouse, Knottingley; Knottingley 320.

Philidas self-locking nuts.

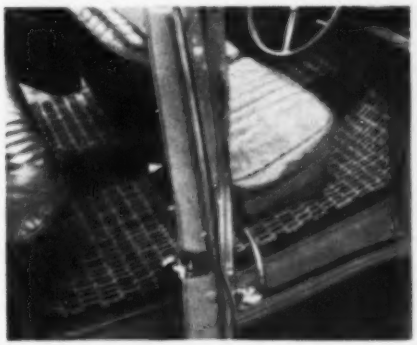
Sales Manager, **T. S. Nethersole**; Salesmen, **G. Price, G. Denoon, J. L. Oram,** and others.

109. **PUCKERT, E. W., LTD.**, Barnacle Works, Bensham Lane, West Croydon, Surrey. Barnacle, Croydon; Thornton Heath 1924.

Barnacle car accessories, such as licence-holders, mirrors, ashtrays, and the like.

New.—Cigarette lighters, display stands.

Salesmen, **Manley** (North), **Morris** (London).



Nuway fully-tailored mats (Stand 12).

191. **PYE, LTD.**, Radio Works, Cambridge.

Car radio equipment in various models.

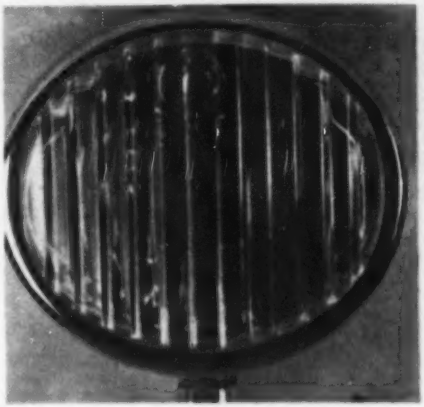
322. **PYRENE CO., LTD.**, Great West Road, Brentford, Middx. Pyrene, London; Victoria 3401.

Pyrene fire extinguishing equipment and car bumpers.

New.—"Wet" water hand extinguisher.

377. **REMAX, LTD.**, 3-7, Alfred Place, Tottenham Court Road, London, W.C.1. Remaxity Westcent, London; Museum 6512.

General electric and other components, parts and fittings, such as coils, condensers,



Notek auxiliary lamp (Stand 373).

fuel pump equipment, petrol and flexible radiator hose, switches, springs, bushes, bevel gears, axle shafts, and so on.

New.—Tubano radiator hose, front suspension coil springs, replacement parts for Austin A40.

Sales Director, **C. J. Candish**; Salesmen, **B. M. Marquis, W. Gordon, A. Agnew,** and others.

360. **RIVAL LAMPS, LTD.**, Hamm Moor Lane, Weybridge, Surrey. Rivallite, Weybridge; Weybridge 3226.

Lamp bulbs, in various models, including pre-focus types, for external and interior car and boat lighting.

Sales Manager, **A. F. Engelen**; Salesmen, **B. Downie** and **J. Reuter.**

454. **ROMAC INDUSTRIES, LTD.**, Romac Works, The Hyde, Hendon, London, N.W.9. Strength, Hyde, London; Colindale 6055.

General car fittings, accessories and supplies, e.g., ignition leads, fan belts, wiper

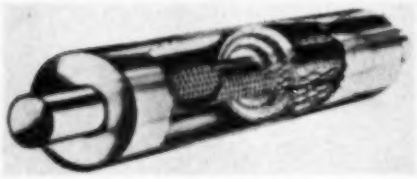
GENERAL ACCESSORIES

blades, radio sets, Celamel lacquer, anti-freeze mixture, and tyre-repair outfits.

General Sales Manager, **M. Hammerson.**

254. **ROSS, COURTNEY AND CO., LTD.**, 25, Ashbrook Road, Upper Holloway, London, N.19. Homonyms, Holway, London; Archway 1166.

Turned and stamped repetition work



Servais silencer (Stand 287).

and fittings, e.g., Petromag locking tape, hydraulic jacks, cocks and valves, terminals.

Sales Manager, **H. C. Elsden**; Salesman, **H. Knight, A. Robertson, W. Herrick.**

81. **SANDA METAL CO., LTD.**, 104-106, Rook Lane, Dudley Hill, Bradford, Yorks. Dasan, Bradford; Dudley Hill 234.

Sanda number plates, garage and other advertising signs.

Sales Manager, **G. A. Dawson**; Salesmen, **H. Crossland, E. Topham.**

356. **SCHRADER'S, A., SON**, 829, Tyburn Road, Erdington, Birmingham, 24, Erdington, 2267.

Schrader tyre valves and testing outfits, vulcanisers, airline fittings and blow guns.

287. **SERVAIS SILENCERS, LTD.**, Ashford Works, Ashford Road, Cricklewood, London, N.W.2. Servais, London; Gladstone 6789.

Servais engine intake and exhaust silencers in various types, vaporisers, and fittings.

Publicity Manager, **D. B. Johnson**, Salesmen, **R. L. Franklin, E. Twinn.**

313. **SIMMONDS AEROCESSORIES, LTD.**, Treforest, Glamorganshire. Aerocessim; Pontypridd; Taffs Well 222.

Simmonds and Pinnacle stop, Nyloc and diaphragm nuts, nut packs, Spire speed nuts, Fram oil filters, and Jontix sealing compound.

New.—Fram petrol filter.

Sales Manager, **E. S. Mead.**

108. **SIMONIZ (ENGLAND), LTD.**, 20, Dalling Road, King Street, Hammersmith, London, W.6.

Simoniz car cleaning compounds and polishes.

265. **S. SMITH AND SONS (ENGLAND), LTD.**, Cricklewood Works, Edgware Road, London, N.W.2. Speedofac, Norphone, London; Gladstone 3333.

Car clocks, dashboard panels, heaters, gauges, revolution indicators, thermo-

Smiths car heating and ventilating equipment (Stand 265).

meters, batteries, petrol tubing, and associated accessories.

New.—Heating and ventilating equipment.

Sales Manager, **J. H. Hall**; Salesmen, **T. E. Vilty, J. T. Orr, L. C. West,** and others.

354. **SMITH'S JACKING SYSTEMS, LTD.**, Cricklewood Works, Edgware Road, London, N.W.2.

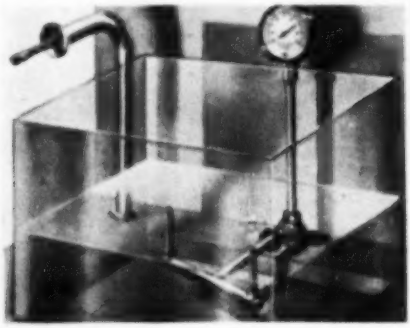
Smiths hydraulic car-jacking systems, hydraulic hood equipment and portable jacks.

382. **S. SMITH AND SONS (RADIOMOBILE), LTD.**, 179-185, Great Portland Street, London, W.1. Mobilerad, Wesdo, London; Langham 5271.

H.M.V. car radio sets, in standard and de luxe models, also wireless accessories.

New.—All sets.

Sales Manager, **H. M. Percy**; Salesmen, **T. H. Baxter, R. F. A. Dudeney, E. G. Elliott,** and others.



Schrader display of damaged tyre valves (Stand 356).

GENERAL ACCESSORIES

433. **TAPLEY METERS, LTD.**, Belvidere Works, Totton, Southampton. Tapley, Totton; Totton 3232.

Tapley car and brake performance testing outfits, gradient meters, brake meter and efficiency indicator.

420. **TECALEMIT, LTD.**, Great West Road, Brentford, Middx. Tecalemit, Wesphone, London; Ealing 6661.

Oil and fuel filters, hand guns and nipples, oil pumps, Titeflex metal tubing, and the like.

428. **TERRY, HERBERT, AND SONS, LTD.**, Novelty Works, Redditch, Worcs. Springs, Redditch; Redditch 61.

Extensive display of general light spring and pressework, including valve and other springs, speedometer drives, spring belts, hose clips, spanners, and garage model Anglepoise lamp.

Sales Manager, **J. A. Darby**; Salesmen, **A. R. Ball, S. S. Brownhill, E. J. Marriott.**

391. **TEWEL INDUSTRIES, LTD.**, Cotton Hall Street, Darwen, Lancs. Tewel, Darwen; Darwen 1000.

Accessories such as valve-lifters, stud extractors, tube-flaring tools, magnetic drain plugs, also workshop kits, hose dispensers, oil and petrol piping, and the like.

Trico-Folberth combined keyring and torch (Stand 400).

247. **THOMSON AND BROWN BROTHERS, LTD.**, 126, George Street, Edinburgh, 2.

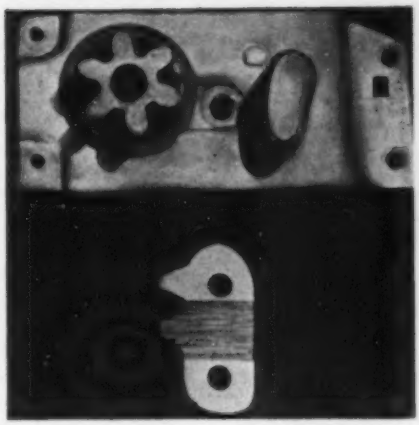
Comprehensive exhibit of general accessories, parts, fittings and garage supplies.

400. **TRICO-FOLBERTH, LTD.**, Great West Road, Brentford, Middx. Tricowipe, Brentford; Ealing 2672.

Direction indicators and switches, screen sprayers and wipers, driving mirrors, horns, flashing-light direction signal.

New.—Key-lite, cigarette lighters, anti-freeze solution, dimmer switches.

Sales Manager, **S. B. Whiteley**; Salesmen, **J. A. Murphy, B. Plews, D. V. Adams**, and others.



W.-B. hydraulic-electric equipment for roof and window raising (Stand 343).

394. **TUDOR ACCESSORIES, LTD.**, Benlow Works, Silverdale Road, Hayes, Middx. Tudoraccess, Hayes; Hayes 0441.

Mirrors, visors, licence-holders, petrol locking caps, and other general accessories.

New.—Patent side mirror, transparent sun visor, and other accessories.

97. **TYRE PRODUCTS, LTD.**, Palace of Engineering, Wembley, Middx. Typrod, Wembley; Wembley 3808.

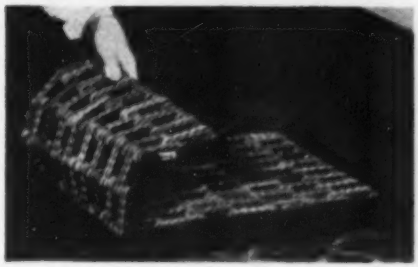
Link-fitted car and caravan mat sets, in various colours.

New.—Mat with portable well.

409. **UNIVERSAL BALL BEARING REPAIR AND MANUFACTURING CO.**, 111-115, The Grove, Hammersmith, London, W.6. Riverside 3262.

Ball and roller bearings, together with factoring exhibit of proprietary lines in general accessories, tools, parts and fittings.

Sales Manager, **H. R. Hickman**; Salesmen, **F. Hammond, D. Sweeting, P. Fisher.**



Tyre Products mat with portable well (Stand 97).

GENERAL ACCESSORIES

448. UNIVERSAL DAMPERS, LTD., Cranmore Boulevard, Shirley, Birmingham.
Rotoflo A and G type dampers.
New.—Double-ended and differential type dampers.

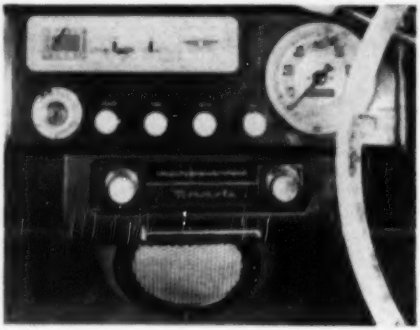
309. VOKES, LTD., Henley Park, Guildford, Surrey. Vokesaccess, Guildford; Guildford 62861.
Vokes air, oil and fuel filters for car and boat engines. Torpedo filter-silencer, exhaust silencers, distribution rectifiers, and the like.
Sales Manager, **J. Cairns**; Salesman, **T. Cathie**.

269. WICO-PACY SALES CORP., LTD., Denbigh Road, Bletchley, Bucks. Wicomagsco, Bletchley; Bletchley 320.
Wipac vertical magnetos, lamps, petrol filters, oil cleaners, horns, and kindred accessories.
New.—Wipac sparking plugs.
Sales Director, **D. A. Pacy**.

436. WILCOT (PARENT) CO., LTD., Alexandra Park, Fishponds, Bristol. Specialist, Fishponds, Bristol; Fishponds 53256.
Wilcot radiator muffs, tyre groovers, Wefco spring gaiters, Gasket-Goo jointing compound, Pep grinding compound, radiator cement, paint remover and like specialities.
New.—Tygan seat covers
Sales Director, **A. F. Cottrell**; Salesmen, **H. A. Robertson, H. V. Howarth, T. H. Brace**.

Wingard flexible fuel and oil lines (Stand 348).

343. WILMOT-BREEDEN, LTD., Amington Road, Birmingham, 25. Bumpers, Birmingham; Acocks Green 3344.
General car accessories, body fittings, bumpers, locks, handles, ventilators, radiator grilles, hydraulic window equipment, and other hardware items.
New.—Rotary ratchet lock, sun visor, roof lamps, and hydraulic-electric equipment.
Sales Manager, **A. Wheatley**



Motorola car radio in Hillman Minx (Stand 429).

348. WINGARD (M.A.), LTD., Kingsham Road, Chichester, Sussex. Wingard, Chichester; Chichester 3236.
General car accessories and fittings, e.g., driving mirrors, screen wipers, lights, licence-holders, clips, caps, number plates, tyre gauges, fuel pump and electrical equipment.
New.—Flexible fuel and oil lines, roof light, universal wiper blade, wiper arms, driving mirrors.
Sales Manager, **F. W. Watts**; Salesmen, **S. Moon, A. R. McKie, J. Scalley**, and others.

429. WORLD RADIO, LTD., Edgware Road, Cricklewood, London, N.W.2. Papelian, Phone, London; Gladstone 4255.
Motorola radio sets, aerials, parts and accessories. Trade Wind car heaters and fittings.
New.—Radio set.

451. WRIGHT, CHAS., LTD., Churchway, Edgware, Middx. Wright, Edgware; Edgware 0211.
Embossed and digit-type car number plates, trade plates, garage signs and silencers.
New.—Universal silencer.
Sales Manager, **A. W. Biggs**; Salesmen, **W. J. Biggs, G. P. Drabble, L. H. Bradshaw,**

A.E.A. TUNE UP

ELECTRICAL
and
CARBURETTER
SERVICE

for American Cars

Autocar
ELECTRICAL EQUIPMENT Co. Ltd.

ALBERT EMBANKMENT, LONDON.
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CARTER CARBURETTERS AND
BORG ELECTRIC CLOCKS
FOR GREAT BRITAIN

A new idea in engine servic

DIAGNOS

The first successful attempt to:

1. **Make Engine Testing a chargeable service.**
2. **Enable every good mechanic to do a first-class engine and electrical test and tune-up job.**
3. **Make every customer thoroughly satisfied with the quality of engine service.**
4. **Make sale of repair service and new parts easier than ever before.**

As a result of fifteen years' experience in engine and electrical testing, following two years of market research both home and abroad, Crypton have now developed a new valuable Service Programme **"Engine Diagnosis and Tuning".** Bold in conception, practical in scope, proved in performance and complete in the service provided, **Crypton Diagnosis and Tuning Service** will revolutionise your engine and electrical service in simplicity, speed and customer-satisfying quality.

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CRYPTON EQUIPMENT LTD.

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Completely Solves the Problem of:

- ENSURING CUSTOMER SATISFACTION
- SIMPLIFYING ENGINE TESTING
- SIMPLIFYING ELECTRICAL WORK
- SELLING MORE REPAIR SERVICE
- SELLING MANY MORE NEW PARTS

Crypton Diagnosis and Tuning Service is one of the most important service developments ever introduced to the Motor Industry. It strengthens a service which is the backbone of every garage—***Engine Repair Service.*** It cuts time in engine testing and trouble location—simplifies testing—shows ***all*** the service needed—sells more repairs—and more than doubles the sale of new parts. With **Crypton Diagnosis and Tuning** you do a thorough job every time and complete customer satisfaction is assured.

Both from an engineering point of view and as a means of making your business more successful, get details now of this new development in modern service—we can promise that you will receive practical and interesting information.

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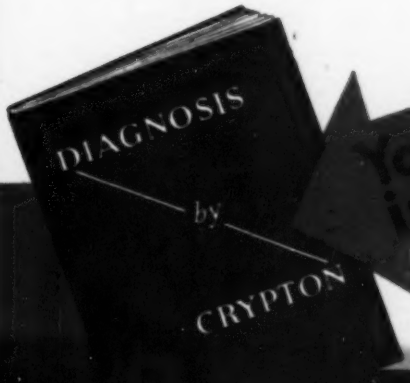

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Is Wheel balancing necessary ?

A few minutes on Stand No. 490 at the Motor Show will persuade you of the need for wheel balancing. The Bradbury Wheel Balancer shows you quickly "where and how much." It reduces tyre wear, eliminates "tramping," prevents rattles and squeaks and stops the wear on the steering which makes fast motoring so dangerous.

Other Bradbury Equipment shown include the Four Post Electric Lift, a full range of Hydraulic Jacks, Wheel Aligning Equipment, etc.

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WHEEL BALANCER

JOSEPH BRADBURY & SONS LTD
BRAINTREE • ENGLAND

Available from All Authorized Equipment Distributors

Chassis Components

321. ALFORD AND ALDER (ENGINEERS) LTD., Deacon Street, Walworth, London, S.E.17. Alforder, Camber, London; Rodney 2611.

Independent front-axle suspension assemblies and components, brake drums, ball-joint units.

314. ANDREWS, HAROLD, GRINDING CO., LTD., Bristol Road, Birmingham, 29. Supergrind, Birmingham; Selly Oak 1128.

Hagco cylinder liners and valve-seat inserts, sleeve, valve and piston-ring centrifugal castings.

New.—Flocast continuous-cast iron bar, surface ground to close limits.

Sales Manager, **G. Sutcliffe**; Salesmen, **G. Sutcliffe, L. G. Barnes, G. Arthurs.**

452. ANTI-ATTRITION METAL CO., LTD., Woodlands Park Works, Maidenhead, Berks.

Anti-attrition non-ferrous castings and fittings, bronze bushes, bearings, gear blanks, sticks and like materials.

298. AUTOMOTIVE ENGINEERING CO., LTD., 104, The Green, Twickenham, Middx. Motif, Twickenham; Popesgrove 2206.

B.H.B. standard and wire-wove alloy pistons, Seeger circlips and fitting tools, spring clips, wire cutters, Motif non-ferrous sand and die castings, and automatic clutch couplings.

417. AUTOMOTIVE PRODUCTS CO., LTD., Tachbrook Road, Leamington Spa, Warwicks.

Thompson steering-rod assemblies, Purolator oil filters, brake and clutch replacement parts, and Lockheed hydraulic brake fluid.

437. BEANS INDUSTRIES, LTD., Hurst Lane, Tipton, Staffs. Bean, Tipton; Tipton 1681.

General castings for the trade, such as crank chambers, cylinder blocks, front axles, live-axle casings, steering gearboxes, clutches and kindred components.

280. BENDIX, LTD., King's Road, Tyseley, Birmingham, 11.

Bendix brakes, brake testing tools and appliances.

107. BENNETT, WALT. (SPARE PARTS), LTD., Bradnor Road, Wythenshawe, Manchester. Spares, Manchester; Wythenshawe 2225.

Range of components and fittings such as clutch plates, steering pins and bushes, track-rod ends, axle-shafts, and silencers.

New.—Clutch plate for British, American and continental vehicles.

Sales Manager, **W. A. Bennett**; Salesmen, **E. Plant, D. Wade, P. Hamilton, G. Seed.**

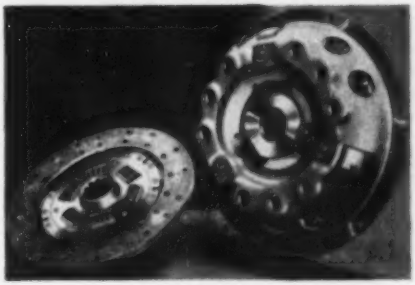
85. BIRKETT, T. M., AND SONS, LTD., Thomas Street, Hanley, Stoke-on-Trent. Birkett, Hanley; Hanley 2184.

Non-ferrous castings, components and fittings, bushes and bearings.

335. BIRMINGHAM ALUMINIUM CASTING (1903), CO., LTD., Dartmouth Road, Smethwick 40, Staffs. Birmal, Smethwick; Smethwick 1431.

General sand, gravity and pressure die-cast parts, components and fittings, in various special alloys, for the trade.

Sales Manager, **W. J. Price**; Salesmen, **Gower, Coley, Browne, Poulton, Reed, Masters.**



Borg and Beck 9in. clutch (Stand 424).

424. BORG AND BECK CO., LTD., Tachbrook Road, Leamington Spa, Warwicks.

Borg and Beck clutches from 6½ to 11 ins. diameter, Borglite spring pressure-plate.

456. BOUND BROOK BEARINGS (G.B.), LTD., Trading Estate, Trent Valley Road, Lichfield, Staffs. Boundless, Lichfield; Lichfield 2027.

Bound Brook graphited bearings, porous bronze bushes, valve guides, and the like.

CHASSIS COMPONENTS

368. BRAKE LININGS, LTD., Bridge Street, Buxton, Derbys. Braklining, Buxton, Buxton 776.

Duron brake and clutch linings, rivets, bonnet rests, and the like.

Sales Managers, **C. B. Baker** (Home); **C. J. Parr** (Export); Salesmen, **S. F. Gosling, H. S. Browning.**

296. BRAMBER ENGINEERING CO., LTD., Springbok Works, Waterloo Road, Cricklewood, London, N.W.2. Otocarrcom, Norphone, London; Gladstone 5447.

Flexitor independent trailer suspension system, leaf and coil springs and components, tow hitches, hub assemblies and wheels.

Brico pistons and rings, and Covmo liners (Stand 357).

New. — Independent rubber suspension units.

Sales Manager, **H. B. Pratt**; Salesmen, **Clansey, Duncan, Pratt, Pearson.**

357. BRICOVMO, LTD., Brico Works, Holbrook Lane, Coventry. Coventry 89014.

Brico and Covmo pistons, pins, rings, cylinder liners, and valve inserts.

276. BRITISH BELTING AND ASBESTOS, LTD., Scandinavia Mills, Cleckheaton, Yorks. Belting, Cleckheaton; Cleckheaton 800.

Mintex brake and clutch linings, brake testers, crankshaft and steering gear damper discs, spring interleaving, packing and jointing materials, tapes and asbestos.

Sales Manager, **P. H. Mount**; Salesmen, **E. Ell, J. Willans, J. Hardy, N. L. Roden,** and others.

13. BRITISH BUNDY TUBING CO., LTD., 75, Grosvenor Street, London, W.1. Bundylim, Wesdo, London; Mayfair 4756.

Bundy hydraulic brake, oil and petrol tubing.

New.—Hand-flaring tool for flaring Bundy tubing.

Sales Manager, **F. Egerton**; Salesmen, **H. Smith, S. D. Hopwood, J. Sheridan.**

338. BRITISH PISTON RING CO., LTD., Holbrook Lane, Coventry. Brico, Coventry; Coventry 89014.

Brico pistons, rings, cylinder liners and inserts, valve seats, guides and tappets, and various other light cast-iron and alloy parts.

Sales Director, **E. Carpenter**; Sales Manager, **J. H. Pitts**; in attendance, **W. J. McCarthy,** and others.

427. BRITISH TIMKEN, LTD., Duston, Northampton. Britimken, Phone, Northampton; Northampton 4921.

Timken tapered roller bearings.

Sales Manager, **C. R. D. Tuckey**; in attendance, **H. K. B. Glassey, J. Ward.**

330. BROWN BAYLEY'S STEEL WORKS, LTD., Leeds Road, Sheffield, 9. Bayley, Sheffield; Sheffield 41031.

Forged steel components and fittings, stainless steel sheet and strip.

262. BROWN, DAVID, AND SONS (HUDDERSFIELD), LTD., Park Gear Works, Huddersfield. Gearing, Huddersfield; Huddersfield 3500.

David Brown 4-speed synchromesh gearboxes, marine reversing gear, in four sizes, bevel, hypoid, worm, spiral and like cut gears, gear-cutting tools, bronze and steel castings.

405. CAPE ASBESTOS CO., LTD., 114-116, Park Street, London, W.1. Incorrupt, London; Grosvenor 6022.

Capasco brake and clutch linings, brake assemblies, and like exhibits.

New.—Asbestos automotive plastics and carburetter heat insulating washers.

Sales Manager, **P. Worledge.**

386. CARY, WILLIAM E., LTD., Red Bank, Manchester, 4. Carybank, Manchester; Blackfriars 5691.

Leaf and coil axle-springs, stabiliser bars.

Sales Director, **G. B. Cary.**

352. CLAYTON DEWANDRE CO., LTD., Titanic Works, Lincoln. Titanic, Lincoln; Lincoln 1156.

Clayton-Dewandre braking systems, car heaters, and other specialities.

They have been WARNED....

Over the last few winters the anti-freeze habit has been gaining ground. We have warned the motoring public that no engine is safe without Bluecol. This year our advertising will be even more direct, more convincing, more widespread. We shall warn the motorists everywhere not to wait for mid-winter. Some of the most damaging frosts are in the autumn. See that your stocks are adequate, if not . . . .

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The SAFE Anti-Freeze

SMITHS MOTOR ACCESSORIES LTD., CRICKLEWOOD WORKS, LONDON, N.W.2
THE MOTOR ACCESSORY DIVISION OF S. SMITH & SONS (ENGLAND) LIMITED

See it at the Motor Show on STAND No. 265

CHASSIS COMPONENTS

441. **CLYDE ALLOY STEEL CO., LTD.,** Craigneuk Works, Flemington, Motherwell, Scotland. Clydall, Motherwell; Motherwell 1051.

Alloy steel forgings, components and fittings, also tool steels.

310. **COCKER BROS., LTD.,** Fitzalan Works, Effingham Road, Sheffield, 9. Cocker, Sheffield; Sheffield 41188.

Leaf springs for car and trailer wheels, independent front suspension coil springs, spiral springs, clips and light presswork.

235. **COOPER'S MECHANICAL JOINTS, LTD.,** 14, Liverpool Road, Trading Estate, Slough, Bucks. Endure, Slough; Slough 22373.

Cylinder head gaskets, copper-asbestos joints and washers, filters and strainers, brass and steel shims, laminated brass, copper and aluminium washers, and general jointing materials.

Sales Manager, **E. P. Gower**; Salesmen, **T. J. Carpenter, Maj. W. A. Roscow, W. H. Corbett, M. G. Herrington.**

413. **CORDS PISTON RING CO., LTD.,** 906, Harrow Road, London, N.W.10. Cordsaring, Harles, London; Ladbroke 3322.

Cords piston rings in various sizes, Fitzall ring expanders.

Sales Manager, **E. Tunmer**; Salesmen, **G. Neale, H. Kelly.**

345. **CRESSWELL'S ASBESTOS CO., LTD.,** Wellington Mills, Bradford, Yorks. Chekko, Bradford; Bradford 64301.

Chekko brake and clutch linings, Bendix and Girling replacement brake shoes.

Sales Director, **R. G. A. Bracewell.**

378. **DARTMOUTH AUTO CASTINGS, LTD.,** Dartmouth Road, Smethwick 40, Staffs. Darcast, Smethwick; Smethwick 1541.

Grey and alloy iron castings and components, e.g., manifolds, pump and gear casings, flywheels, clutch plates, and cylinder-heads.

228. **DELANEY GALLAY, LTD.,** Vulcan Works, Edgware Road, Cricklewood, London, N.W.2. Gladstone 2201.

Car radiators, oil coolers, heaters and air conditioners, fuel and oil tanks, and kindred sheet metal work.

457. **DUALLOYS, LTD.,** Boden Works, Chard, Somerset. London: 108, Park Street, W.1.

Dualloy bearings in various metals, Babbitt metals, phosphor bronze, and like exhibits.

376. **EDMUNDS, WALKER AND CO., LTD.,** The Broadway, West Hendon, London, N.W.9. Edwalaco, Hyde, London; Hendon 6321.

Factors' exhibit of leading proprietary lines by, e.g., Lockheed, Hoffmann, Timken, S.K.F., Hardy Spicer, Laycock, Ferodo, and so forth.

New.—E.W. Lockheed master cylinder spares kits.

Sales Director, **J. T. McNeil.**

379. **EARLE, BOURNE AND CO., LTD.,** 20-23, Lincoln's Inn Fields, London, W.C.2. Earlbotube, Holb., London; Holborn 0194.

Brass sheet and strip supplies for radiators, tanks, fittings and various components, copper and brass tubing, drawn brass sections, and the like.

London Director, **A. Murray**; Salesmen, **Raindle, Heather, Walker,** and others.

387. **E.N.V. ENGINEERING CO., LTD.,** 4-5, Hythe Road, Willesden, London, N.W.10. Envied, Wesphone, London; Ladbroke 3622.

Spiral and hypoid bevel differential assemblies, live axles, camshafts, and other kindred specialities.

Sales Manager, **L. Calisch.**

301. **FARNBOROUGH ENGINEERING CO., LTD.,** Farnborough, Kent. Enginparts, Farnborough; Farnborough Kent 789.

Petrol and oil engine valves and guides.

Sales Manager, **D. A. W. Lewis**; Salesmen, **J. G. Barratt, K. J. Wall.**

261. **FERODO, LTD.,** Chapel-en-le-Frith, Stockport. Ferodo, Phone, Chapel-en-le-Frith; Chapel-en-le-Frith 250.

Ferodo brake and clutch linings, Ferogrip fan belts, brake testing appliances,

See you at Earls Court?

"The Garage and Motor Agent" Stand is No. 67 on the ground floor. As usual, it will be full of interest for garagists, with its display of "Business Aids for the Motor Trade"—system forms designed to take the trouble out of garage management.

ONE HANDSOME UNIT *for everything you do on a Valve Grind*

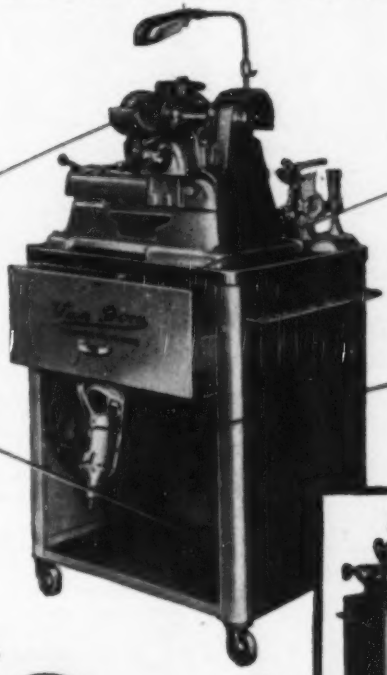
Keep the jobs moving. Wheel up a Van Dorn Portable Valve Shop and have fast, efficient tools on hand for every operation!

VALVE REFACING

Wet-grind any valve to any pre-set angle 0°-90°. With attachments grind stems, tappets and rocker arms.

DECARBONISING

Complete kit included. Space in cabinet for electric drill, for use with these accessories.



GRINDING OF SEATS AND INSERTS

Precision matching with mirror finish. No lapping-in.

STORAGE

Ample space for spares and tools. Fully wired cabinet, drawing power supply from a single plug.

Showing neat appearance of valve shop when closed.

Sold by Leading Distributors everywhere

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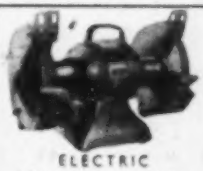

ELECTRIC BENCH GRINDERS

1/4 INCH HD DRILLS

SEE US ON STAND NO. 487 AVENUE R.

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DUCO

BATTERIES

This means that in an emergency you can provide an almost immediate replacement service for your customers. Simply add acid of the correct specific gravity—allow to stand for a few hours—and the battery can then be put straight into use, provided it receives normal charging on the vehicle.

●

You can recommend DUCO BATTERIES with confidence. They represent the finest battery value obtainable and embody constructional features to ensure LONG AND SATISFACTORY PERFORMANCE.

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For all popular makes of cars and commercial vehicles. British made throughout.

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SERVICE EQUIPMENT & TOOLS—Stand 484

CHASSIS COMPONENTS

Ferobestos plastic gears, discs, bushes and engine mountings, stair tread, Bendix, Girling and Lockheed replacement brake shoes.

288. FISCHER BEARINGS CO., LTD., Upper Villiers Street, Wolverhampton.

F.B.C. ball and parallel roller bearings.

Sales Manager, — **Dunn**; Salesmen, **A. Payne**, and others.

299. FORGINGS AND PRESSWORK (BIRMINGHAM), LTD., Birch Road, Witton, Birmingham, 6. East 1262.

Light components, such as con-rods, gear blanks, rocker and axle shafts, crown wheels and pinions, brackets, and cover plates.

Sales Manager, **R. M. Wilkinson**; Salesmen, **Wilkinson, Van Zyl, Mack.**

358. GANDY, LTD., Wheatland Works, Wallasey, Cheshire. Gandy, Birkenhead; Wallasey 1074.

Gandy clutch and brake linings, caravan and boat stair tread, fan belts, Flexhold flexible transmission couplings, bonnet packing, pedal pads, shock-absorber discs.

New.—Gandybond rivetless brake-shoe process.

Sales Manager, **M. H. Good**; Salesmen, **J. Cleator, J. Grant, J. E. Thomson,** and others.

331. GEAR GRINDING CO., LTD., Cranmore Boulevard, Shirley, Birmingham. Orcutt, Birmingham; Shirley 2231.

Examples of ground gearing, splined shafts, change-speed gearboxes and the like.

Sales Director, **R. H. Orcutt**; Salesmen, **D. A. Anderson, A. J. Willetts, W. Goddard.**

281. GIRLING, LTD., King's Road, Tyseley, Birmingham. Wonder, Birmingham; Acocks Green 2831.

Girling hydraulic and mechanical brakes for cars and caravans, hydraulic dampers (telescopic and lever types), Tracta universal joints.

New.—Two trailing shoe brake.

Sales Manager (Technical), **J. H. Irving.**

363. GLACIER METAL CO., LTD., Ealing Road, Alperton, Wembley, Middx. Beaucoup, Wesphone, London; Perivale 4271.

Steel-backed thin and thick wall bearings, bronze and other bearings, bushes, die castings, and suchlike parts and supplies.

Sales Manager, **G. H. Allen**; Salesmen, **Skinner, Walton, Price.**

246. GOODYEAR, W., AND SONS, LTD., Fort Dunlop, Erdington, Birmingham.

Pressed steel artillery-type, spoked disc and plain disc car wheels, Dunlop well-base rims.

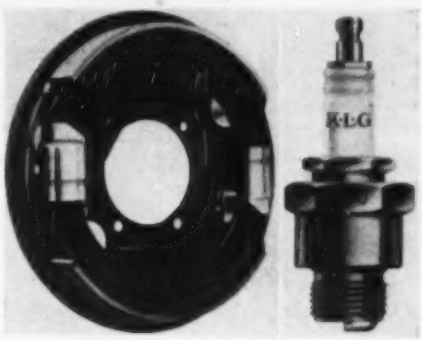
305. GUEST, KEEN AND NETTLEFOLDS (MIDLANDS), LTD., Heath Street, Birmingham, 18. Nettlefolds, Birmingham; Smethwick 1441.

Bolts, nuts, screws, washers, pins and a large variety of like repetition work.

Sales Manager, **G. H. Bayley**; Salesmen, **C. L. Valter, A. J. Hall, H. V. Bouldstridge.**

245. HALL AND HALL, LTD., Oldfield Works, Oldfield Road, Hampton, Middx. Hallite, Hampton, Middx; Molesey 2180.

Hallite motor jointing, cork inserts, synthetic rubber sheet, mouldings and extrusions, copper-asbestos gaskets, radiator hose, and the like.



Left, Girling two-trailing-shoe brake (Stand 281); right, K.L.G. M.50 18 mm. sparking plug (Stand 384).

302. HALL AND NIELSEN, LTD., Beaver Mills, East Garden Street, Bury, Lancs. Brakes, Bury; Bury 953.

Bramec brake and clutch linings.

New.—Brabond rivetless brake and clutch lining bonding process.

Salesmen, **W. Pike, F. Suthurst, C. J. Diplock.**

263. HARDY, SPICER AND CO., LTD., Birch Road, Witton, Birmingham, 6. Autojoints, Birmingham; Birchfields 4504.

Hardy Spicer universal joints and oil-lubricated needle-bearing propeller shafts. Hardy flexible couplings in standard types.

371. HEPWORTH AND GRANDAGE, LTD., St. John's Works, Bradford, Yorks. Rings, Bradford; Bradford 29595.

Hepolite pistons, pins, rings, cylinder liners, and the like.

CHASSIS COMPONENTS

375. **HOBBS TRANSMISSION, LTD.**, Sydenham House, 78, Russell Terrace, Leamington Spa, Warwicks. Hobbsgears, Leamington; Leamington 2082.

Hobbs epicyclic change-speed transmission gears, together with sectional components, showing valve-action.

Sales Manager, **B. L. Oldfield**; Salesmen, **H. F. Hobbs, H. Lord.**

239. **HOFFMANN MANUFACTURING CO., LTD.**, Chelmsford, Essex. Hoffmann, Chelmsford; Chelmsford 3151.

Hoffmann ball, needle and roller bearings.

Sales Manager, **T. Thearle**; Salesmen, **Dowse, Brand, Macaulay, Nisbet**, and others.

238. **HOYT METAL CO., OF GREAT BRITAIN, LTD.**, Deodar Road, Putney, London, S.W.15. Profanity, Phone, London; Vandyke 0406.

Hoyt anti-attrition bushes, bearings, non-ferrous metal supplies, solders, fluxes, and kindred exhibits.

419. **HUGHES - JOHNSON STAMPINGS, LTD.**, Langley Green, Birmingham. Engines, Langley, Worcs.; Broadwell 1361.

Alloy and carbon steel components, alloy, copper, brass and bronze supplies.

286. **IMPERIAL CHEMICAL INDUSTRIES, LTD. (METALS DIVISION)**, Kynoch Works, Witton, Birmingham, 6.

Brass, bronze, copper and alloy metal supplies, such as sheets, rods, sections, strip and tubing.

294. **JACK, E. J., LTD.**, 2, Bayham Street, London, N.W.1.

Ball and roller bearings, thrust bearings, needle rollers, plummer blocks, and like fittings.

293. **JAMES, W. G., LTD.**, 32-38, Osnaburgh Street, London, N.W.1. Mecanicien, London; Euston 5461.

Petrol and oil engine valves in special steels, valve springs and guides, split cotters and end caps, together with examples of precision forgings.

New.—Valves with stellited seats and stem ends, valve springs in chrome vanadium alloy.

Managing Director, **W. G. James**; Salesmen, **N. Fineberg, W. Denton.**

423. **KELSEY-HAYES WHEEL CO., LTD.**, Chequers Lane, Dagenham, Essex. Kelsehayes, Dagenham Dock; Rainham 420.

Pressed steel car, caravan and trailer wheels, hubs, brake drums and shoes, oil sumps, and clutch covers.

Sales Manager, **S. V. Trustrum**; Salesman, **W. H. McGill.**

445. **KENILWORTH MANUFACTURING CO. LTD.**, Hermetite Works, Tavistock Road, West Drayton, Middx. Usefulness, West Drayton; West Drayton 3047.

Hermetite plastic and liquid jointing compositions, graphited pipe-joint paste, metallic paints, brake fluid, shock absorber oils, cellulose and other lacquers.

New.—Plasti-Coll jointing compound, Kenilworth metal resurfacing paste.

Technical Sales Director, **G. L. Riseley**; in attendance, **G. Shaffer** (chief chemist), **K. E. Warren.**

289. **KLINGER, RICHARD, LTD.**, Klingerit Works, Sidcup, Kent. Klingerit, Sidcup; Foots Cray 3022.

Klingerit asbestos jointing, gaskets, spring-interleaving material, and the like.

366. **LAKE AND ELLIOT, LTD.**, Albion Works, Braintree, Essex. Lake, Braintree; Braintree 81.

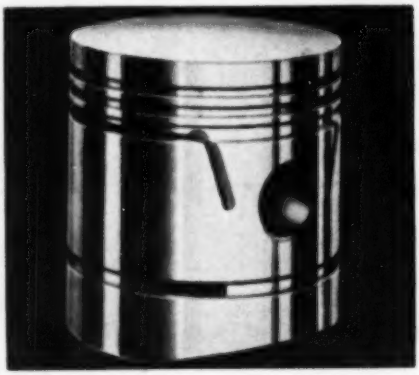
Millenium steel castings, Millenite brake drums, screw and hydraulic jacks.

New.—1-ton double-lift jack, type No. S.723.

Salesmen, **E. L. Elliot, E. Smith, L. W. Dands.**

279. **LAYCOCK ENGINEERING CO., LTD.**, Victoria Works, Millhouses, Sheffield, 8. Invention, Sheffield; Sheffield 70041.

Layrub propeller shafts, clutch-centres



Hepolite RSW piston (Stand 371).

CHASSIS COMPONENTS

and couplings, silencers, Laycock-Neale braking system, also forged, cast and machined fittings.

241. **LAYSTALL ENGINEERING CO., LTD.**, 53, Great Suffolk Street, London, S.E.1. Internally, Souphone, London; Waterloo 6141.

Cromard cylinder liners, replacement and production crankshafts, specimens of engine and chassis reconditioned units, and the like.

Sales Manager, **B. G. P. de Mattos**; Salesmen, **W. S. Kemp, W. H. Fullerlove, J. H. L. Bingham.**

285. **LEY'S MALLEABLE CASTINGS CO., LTD.**, Colombo Street, Derby, Leys, Derby; Derby 45671.

Black-Heart and Lepaz pearlitic malleable iron cast components, parts and fittings.

Sales Manager, **G. H. Parkinson**; Salesmen, **Nesbit, Bond.**

240. **LIGHT PRODUCTION CO., LTD.**, 12, Lower Grosvenor Place, London, S.W.1. Napoleonic, Sowest, London; Victoria 0671.

Aerolite and Aeroflex alloy pistons, Cygnet piston rings.

Salesmen, **Fox, Jameson.**

342. **LINDLEY, C., AND CO., LTD.**, 34, Englefield Road, London, N.1. Beauvoir, Nordo, London; Clissold 0643.

General light repetition work, such as turned bolts and nuts and special parts to pattern.

Salesmen, **E. H. Pratt, H. A. Ball, H. B. Gilpin**, and others.

416. **LOCKHEED HYDRAULIC BRAKE CO., LTD.**, Tachbrook Road, Leamington Spa, Warwicks.

Lockheed hydraulic braking systems and component parts.

315. **MANGANESE BRONZE AND BRASS CO., LTD.**, Handford Works, Hadleigh Road, Ipswich, Suffolk.

Self-lubricating bronze bearings, shafting, propellers, oil filters, and general non-ferrous metal stock.

236. **MARSTON EXCELSIOR, LTD.**, Paul Street, Fordhouses, Wolverhampton.

Radiators and blocks, fuel tanks, oil and water coolers, heaters and kindred sheet-metal work.

304. **METALASTIK, LTD.**, Evington Valley Road, Leicester. Metalastik, Leicester; Leicester 25281.

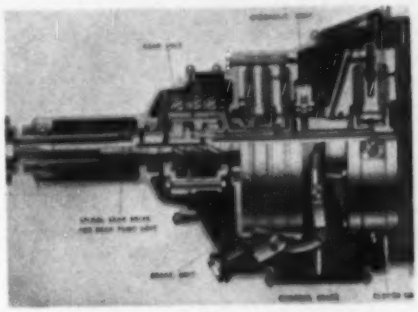
Metalastik bushes and bearings, Metacone mountings, engine suspension systems, torsional vibration dampers, flexible drives, including trailing-link couplings, cardan shaft and other anti-vibration mountings.

Sales Manager (Technical), **H. E. M. Hefford**; Managing Director, **M. Goldsmith.**

320. **MIDLAND MOTOR CYLINDER CO., LTD.**, Birmid Works, Dartmouth Road, Smethwick, 40, Staffs. Rafwork, Smethwick; Smethwick 1431.

Chromidium unjacketed and water-cooled oil and petrol engine castings, brake drums of various types, Monikrom camshafts.

Sales Manager, **H. Hopkins**; Salesmen, **F. H. Mayland, H. R. Perkins, W. J. Norton.**



New Hobbs gearbox (Stand 375).

291. **MORGAN, CROSSLEY AND CO., LTD.**, Tenoid Works, Manchester, 10. Wick, Manchester; Collyhurst 1711.

Tenoid brake and clutch linings, lined plates and shoes, webbing, strapping.

Sales Manager, **W. Wardle**; Salesmen, **J. A. Cavill, D. A. Douglas, N. Barton.**

15. **MOSS GEAR CO., LTD.**, Crown Works, Tyburn, Birmingham, 24. Mosgear, Birmingham; Erdington 1661.

Gearboxes, live axles, differential gearing and like machined components.

226. **NEWTON AND BENNETT, LTD.**, Valetta Road, Acton, London, W.3. Newsorber, Ealux, London; Shepherd's Bush 3443.

Newton direct-action telescopic shock absorbers and cushion clutch-plates.

Sales Manager, **J. H. Naden**; Salesmen, **A. N. Breeson, R. R. Leggott.**

411. **NEWTON, L. H., AND CO., LTD.**, Nechells, Birmingham, 7. Bolanut, Birmingham; East 1551.

Specimens of automatic and capstan

CHASSIS COMPONENTS

lathe work, including nuts, bolts, screws, rivets, wire-work and so on.

361. **OMES, LTD.**, Beverley Works, Willow Avenue, Barnes, London, S.W.13. Omeshestly, Put, London; Prospect 2291.

Electro forged components and parts, such as axle shafts, gear blanks, torsion bars, and the like.

Sales Manager, **A. L. Waugh**; Salesmen, **Kent, Munro, Wild**, and others.

303. **PAYEN, J., LTD.**, 228, Berwick Avenue, Trading Estate, Slough, Bucks. Joinpajus, Slough; Slough 21284.

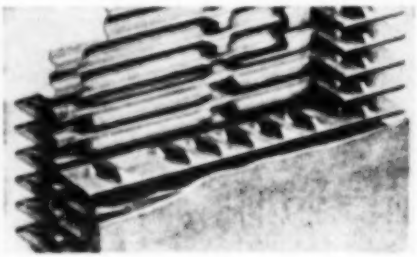
Gaskets and jointings in various materials, oil and gasket seals.

Sales Manager, **E. E. Benwell**; Salesmen, **L. T. Witcher, R. Christie, E. Knox**, and others.

450. **PERRY BARR METAL CO., LTD.**, Oscott Works, Great Barr, Birmingham, 22A. Perbarmet, Birmingham; Great Barr 1794.

Alloy gravity, die and sand castings of gearboxes, clutch housings, pipework, oil pumps, pans and filters, and balance gear carriers.

New. — Aluminium alloy castings for differential bodies.



Section of Marston Mark VII copper block (Stand 236).

380. **PROJECTILE AND ENGINEERING CO., LTD.**, Acre Street, Battersea, London, S.W.8. Profectus, Claproad, London; Macaulay 1212.

Pressed steel chassis, axle casings, and other kindred products.

Sales Manager, **K. E. Morford**; Salesmen, **C. G. Brown, P. Emmett, V. Smith**, and others.

272. **QUALCAST, LTD.**, Victory Road, Derby Qualcast, Derby; Derby 2460.

General ferrous castings, such as cylinder heads, wheel cylinders, brake drums, shock absorber bodies and crankshafts, including other ferrous die-cast parts.

New.—Cast-iron crankshafts, new process ferrous die castings.

Sales Manager, **R. H. Harris**; Salesmen, **F. A. Swabey, A. Dyos, W. Turner.**

381. **RANSOME AND MARLES BEARING CO., LTD.**, Newark-on-Trent. Bearings, Telex, Newark; Newark 456.

R. and M. ball, roller and needle-roller bearings, lineshaft and thrust bearings.

308. **RAYBESTOS-BELACO, LTD.**, Everite House, Southwark Street, London, S.E.1. Raybelac, London; Waterloo 7031.

Brake and clutch linings, fitting tools, rivets, fan belts, and other products.

446. **REGENT AXLE CO. (FEBANDSON), LTD.**, Walshaw Street, Burnley, Lancs. Regentaxle, Burnley 2478.

Regent axles and assemblies, bevel-gear setting gauge.

Sales Manager, — **Carnie.**

255. **RENOLD AND COVENTRY CHAIN CO., LTD.**, Renold Works, Didsbury, Manchester, 20. Driving, Telex, Manchester; Heaton Moor 2231.

Engine camshaft chain-driving systems, automatic chain adjusters, wheels and pinions.

250. **RUBERY, OWEN AND CO., LTD.**, Darlaston, S. Staffs. Ruberowen, Telex, Darlaston; Darlaston 130.

Pressed steel chassis, wheels, axle casings, live axle assemblies, brake drums, petrol tanks, engine parts, repetition work.

Sales Manager, **S. G. Sloan.**

14. **SALISBURY TRANSMISSION CO., LTD.**, Birch Road, Witton, Birmingham, 6. Salisaxle, Birmingham; East 1459.

Salisbury hypoid bevel live axles and assemblies.

Managing Director, **T. G. Bradley**; General Manager, **W. Fish.**

237. **SANKEY, JOSEPH, AND SONS, LTD.**, Hadley Castle Works, Wellington, Salop.

Pressed steel components, such as chassis, wheels and body panels.

306. **SERCK RADIATORS, LTD.**, Warwick Road, Greet, Birmingham, 11. Serckrad, Birmingham; Victoria 0531.

Radiators, tanks and cases, grilles and other pressework, oil coolers, copper tubing.

Sales Manager, **W. Rose**; in attendance,

DOLLARS UNNECESSARY

WEAVER AMERICAN DESIGNED EQUIPMENT NOW MADE & AVAILABLE IN U.K.—TO HELP MAKE YOUR SERVICE PAY

All the advantages of the efficient and cost saving Weaver appliances that have been the boon and support of the American Automobile Industry can now be applied to increasing British productivity and reducing labour costs.

See how you can MAKE SERVICE PAY by writing for a fully illustrated catalogue of the Weaver British Made range now available to the world from Great Britain.

WEAVER SPECIALISED EQUIPMENT includes—

TWIN POST (RAIL-LESS) LIFTS · HIGH PRESSURE STEAM CLEANERS · DYNAMIC WHEEL COUNTERBALANCERS · QUICK OIL CHANGERS · STEERING & ALIGNMENT CORRECTION TOOLS · AIR OPERATED HYDRAULIC PRESS HYDRAULIC TROLLEY JACKS · TRANSMISSION ATTACHMENT FOR WEAVER JACKS · HYDRAULIC AND MECHANICAL PRESSES · TRUCK & BUS WHEEL TRANSPORTERS · TOWING POLES GANTRY HOIST · FLOOR CRANES · AXLE STANDS · BEAD LOOSENER · BRAKE & ALIGNMENT TESTERS · STEERING CHECKING TOOLS · BREAKDOWN CRANES · BREAKDOWN AMBULANCES PNEUMATIC HAMMERS

Weaver Garage Equipment with after sales service

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STAND 535
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INTERNATIONAL MOTOR EXHIBITION · EARLS COURT
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WEAVER MANUFACTURING & ENGINEERING CO LTD
MAGNA WORKS LONDON ROAD BEDFORD
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Beckmeter

STAND 525

LUB OIL DISPENSER

Revolutionary in Principle

- Pump to Sump delivery eliminates wastage, ensures absolute cleanliness—no contamination of Oil.
- Meter Nozzle cuts off automatically at nearest half-pint after trigger is released—absolute accuracy.
- Dial on Meter shows exact quantity delivered—luminous at night.
- Tamper proof; positive tote incorporated in Meter; records to one-tenth of pint.
- 15-foot service range by Hose Reel.

BECK & CO. LTD.

BECKMETER WORKS, LILIAN ROAD, STREATHAM VALE, S.W.16.

Telephone: POLlards 5201. *Telegrams:* Hydrant, Streath, London

CHASSIS COMPONENTS

G. Shelton (Managing Director), R. L. Colley (Service Manager).

297. **SHEEPBRIDGE STOKES CENTRIFUGAL CASTINGS CO., LTD.**, Sheepbridge Works, Chesterfield. Centrifugal, Chesterfield; Chesterfield 5471.

Centricast wet and dry cylinder liners, valve-seat inserts and tools, brake drum, liner, piston-ring and other castings, gear blanks, bushes, and the like.

367. **SILENTBLOC, LTD.**, Victoria Gardens, Ladbroke Road, Notting Hill Gate, London, W.11. Silentbloc, Nottarch, London; Park 9821.

Frustacon engine mountings, Silentbloc flexible bearings, spring shackles, couplings, ball-end links, and ball joints.

New.—Frustacon mounting.

333. **SIMPLIFIX COUPLINGS, LTD.**, 157, Victoria Street, London S.W.1. Joints, Sowest, London; Victoria 0273.

Simplifix compression joints and banjo couplings, bore ¼ to 3 in., in various types and sizes, for air, water, oil, petrol, gas, and hydraulic and vacuum installations.

Sales Manager, **Maj. A. H. E. Griffin**; Salesmen, **P. Blow, Rowland.**

277. **SKEFKO BALL BEARING CO., LTD.**, Luton, Beds.

Ball, cylindrical, tapered and spherical roller bearings

311. **SMALL AND PARKES, LTD.**, Hendham Vale Works, Harpurhey, Manchester, 9.

Clutch and brake linings, packings, jointings, hose, straps, and the like.

234. **SMITH'S STAMPING WORKS (COVENTRY), LTD.**, Ribble Road, Coventry.

Alloy and steel forgings, such as crankshafts, axles, connecting rods, gear blanks.

229. **SOLEX, LTD.**, Solex Works, 223-231, Marylebone Road, London, N.W.1. Solexcarb, London; Paddington 5011.

Self-starting Solex carburetters, in various models, and for 6- and 8-cylinder engines, replacement kits, petrol consumption test tanks, and the like.

Sales and Service Manager, **R. O'Clarey**; Salesmen, **J. S. Harrison, H. Henson, F. J. Spencer**, and others.

404. **STEINER, E., LTD.**, 86, Snow Hill, Birmingham, 4. Dongdong, Birmingham. Central 8101.

Fittings and components, such as axle shafts, brake and clutch parts, bevel gears, fuel and oil tubing, electrical fittings, hub discs, shackle pins and kindred exhibits.

344. **STERLING METALS, LTD.**, Northey Road, Foleshill, Coventry. Stermet, Phone, Coventry; Coventry 89031.

Engine block and cylinder-head castings, sand and mould cast parts in light alloy.

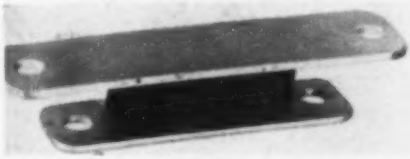
Sales Manager, **F. Carpenter**; Salesmen, **M. A. Pugh, C. van Eugen, J. G. Milligan, D. C. Harding.**

248. **S.U. CARBURETTER CO., LTD.**, Wood Lane, Erdington, Birmingham, 24. Carburflex, Birmingham; Erdington 2150.

S.U. carburetters, petrol-feed pumps, together with component parts and fittings.

412. **SUPER OIL SEALS AND GASKETS, LTD.**, Birmingham Factory Centre, King's Norton, Birmingham, 30. Oilseal, Birmingham; King's Norton 2041.

Oil seals, pump seals, hose, washers, rings, mechanical mouldings and like products.



Metalastik engine mounting (Stand 304).

396. **TEMPERED SPRING CO., LTD.**, Warren Street, Sheffield, 4. Tempered, Sheffield, 4; Sheffield 21333.

Light spring and presswork, including valve and coil suspension springs, seating and clutch springs.

Sales Manager, **C. Hague.**

421. **THOMPSON, JOHN, MOTOR PRESSINGS, LTD.**, Beacon Works, Wolverhampton. Motoframe, Wolverhampton; Bilston 41121.

Pressed and welded car frames, axle casings, front-end cross-member assemblies.

Sales Manager, **H. E. Tudor**; Salesman, **E. Smith.**

372. **TRANSPORT BRAKES, LTD.**, Bath Road, Brislington, Bristol, 4. Transport, Bristol; Bristol 76077.

T.B.L. brake and clutch linings in various moulded and woven types, boxed sets, clutch stops, discs, rivets, washers and plastic friction materials.

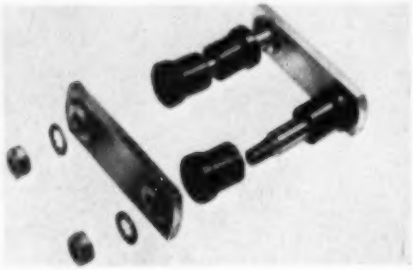
Sales Manager, **H. E. Trist**; Salesmen, **W. T. Wilkes, H. R. Burton, K. W. Bell.**

CHASSIS COMPONENTS

273. **VANDERVELL PRODUCTS, LTD.**, Western Avenue, Acton, London, W.3. Steelbak, London; Acorn 2251.

Thinwall crankshaft, con-rod, and other bearings, bushes and thrust bearings.

Salesmen, **E. W. Johnson, P. Douglas.**



Silentbloc-Harris spring shackle (Stand 367).

395. **WELLWORTHY PISTON RINGS, LTD.**, Stanford Road, Lymington, Hants. Wellworthy, Lymington; Lymington 520.

Wellworthy pistons, rings, pins and cylinder liners, valve-seat inserts, alloy bearings, Al-Fin metallic bonding process, and Wellseal jointing compound.

295. **WHITELEY (RISHWORTH), LTD.**, Slitheroe Works, Rishworth, near Halifax, Yorks. Components, Ripponden; Ripponden 3145.

Fittings such as tie-rod ends, king and shackle pins, bushes, water pump and repair kits, chain wheels, pinions and universal coupling repair kits.

Sales Manager, **J. E. Widdop**; Salesmen, **J. F. Wood, A. W. Barlow.**

351. **WOODHEAD, JONAS, AND SONS, LTD.**, 177, Kirkstall Road, Leeds, 4, Yorks. Forge, Leeds; Leeds 20814.

Woodhead-Monroe shock absorbers, disc, laminated and coil springs, torsion bars.

106. **YARWOOD, INGRAM, AND CO., LTD.**, Parker Street Works, Edgbaston, Birmingham, 16.

High tensile steel studs, M.M.D. spring-loaded clevis joints, as fitted to Jowett, Rover and Triumph driving axles.

243. **ZENITH CARBURETTER CO., LTD.**, Honeypot Lane, Stanmore, Middx. Zenicarbur, Norphone, London; Wordsworth 4343.

Zenith and Stromberg carburetters, replacements and spare parts, conversion outfits, testing appliances, fuel filters and storage cabinets.

Sales Manager, **Leonard J. Spencer.**

61. **ZINC ALLOY RUST-PROOFING CO., LTD.**, Shakespeare Street, Wolverhampton. Zincaproof, Wolverhampton; Wolverhampton 20647.

Accessories and components rust-proofed by the Sherardizing process.

Coachbuilders' Supplies

317. **BAMBERGERS, LTD.**, 27-28, Finsbury Square, London, E.C.2.

Plywood, veneers, panels, and like supplies.

259. **BEATON, G., AND SON, LTD.**, Beatonson House, Victoria Road, Willesden, London, N.W.10. Beatoneen, Harles, London; Elgar 7144.

Beatonson windscreens, windows for cars, caravans and boats, seats, ventilators and ventilating door panels, and other kindred products.

Sales Manager, **C. Burr.**

403. **BERGER, LEWIS AND SONS, LTD.**, Homerton, London, E.9. Lewberg, Telex, London; Mayfair 9171.

Cellulose lacquers, coach finishes, enamels, Lifeguard garage product materials.

339. **BOYRIVEN, LTD.**, 54-56, Torrington Place, London, W.C.1. Boyriven, Westcent, London; Museum 6266.

Upholstery cloths and trimmings, hardware fittings, hood cloths, loose covers, mats, carpets, rugs, sheeting, and so on.

318. **BRIFEX, LTD.**, Ashtead, Surrey. Brifex, Ashtead; Ashtead 32.

Nitro-cellulose leather-cloth, in various qualities, grains and colours, for car seating, panelling, and external roofing.

Sales Manager, **A. N. Ellis.**

103. **BRITISH INDESTRUCTO GLASS, LTD.**, 27-29, Park Royal Road, Willesden, London, N.W.10. Indestructo, Harles, London; Elgar 7761.

Indestructo Vinyl toughened and curved safety glazing in windscreen assemblies;

ROADWAYS TRANSPORT DEVELOPMENT

(Division of Olds Discount Co. Ltd.)

Specialists in

Motor Hire Purchase

and all types of

Industrial Finance

STAND 439

MOTOR SHOW

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TELEPHONE: GROSVENOR 4283

BRANCHES

ABERDEEN
BIRMINGHAM
CARDIFF
COVENTRY
CROYDON
EDINBURGH
GLASGOW
GLOUCESTER
INVERNESS
LEEDS
MANCHESTER
NEWCASTLE
NORTHAMPTON
NORWICH
NOTTINGHAM
PLYMOUTH
POTTERIES (Stoke-on-Trent)
SHEFFIELD
SLOUGH

Management Committee: E. McLennan, J. Graham Bell, G. W. Edenborough.

COACHBUILDERS' SUPPLIES

Vinyl laminated glass in flat and curved sections.

Sales Manager, **Lord Strathcarron**; Salesmen, **G. Astbury, C. Fuller.**

316. **CHAPMAN, A. W., LTD.**, Ranelagh Gardens, Fulham, London, S.W. 6. Leveroll, Wesphone, London; Renown 1372.

Leveroll and Leverex adjustable seat mechanisms in various models, Buselia fittings.

Sales Manager, **D. G. Northam**; Salesman, —, **Freeman.**

257. **CONNOLLY BROS. (CURRIERS), LTD.**, 39-43, Chalton Street, Euston Road, London, N.W.1. Cowhide, Phone, London; Euston 1661.

Celatra and Vaumol upholstery leathers.

Sales Manager, **B. S. Murphy**; Salesmen, **B. J. D. Murphy, W. F. Barton, S. Pocock, H. W. Price.**

398. **COOPER AND CO. (BIRMINGHAM), LTD.**, Felt Works, Little King Street, Birmingham, 19.

Felt gaskets, washers and pads, polishing bobs, cones and mops.

383. **COX AND CO. (WATFORD), LTD.**, Watford By-Pass, Watford, Herts. Coxanoo, Watford; Watford 5631.

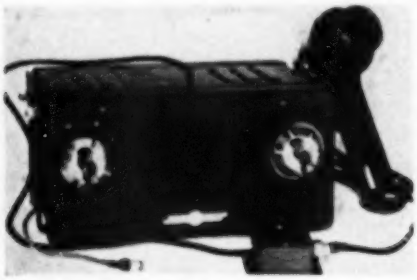
Coach furniture, such as windscreens, adjustable tubular seats and fittings, specimens of bent tubular work.

Sales Manager, **J. Dale**; Salesmen, **Martin** and **Van Uden.**

251. **DOCKER BROS.**, Rotton Park Street, Ladywood, Birmingham, 16. Edgbaston 4111.

Lustreen stoving synthetic metallic paints and Cellusol finishes for bodywork.

Sales Manager, **P. F. Jones**; Salesmen, **J. E. Collins, E. M. Mallet.**



New model CR68 Ekco car radio (Stand 99).

407. **FIRTH, T. F., AND SONS, LTD.**, Flush Mills, Heckmondwike, Yorks. Firth, Heckmondwike; Heckmondwike 482.

Backing cloths and repps, carpeting, mats and travelling rugs.

New.—Range of cloth upholstery.

Sales Manager, **A. Burnley**; Salesmen, **A. Howarth, E. Binns.**

271. **GLASSO PAINT PRODUCTS, LTD.**, 28, Wadsworth Road, Perivale, Greenford, Middx. Glassolac, Greenford; Perivale 4435.

Glasso cellulose, synthetic and stoving enamels, liquid and wax polishes.

New. — Glasso cellulose Metalescent finishes.

Sales Manager, **A. G. Jordan**; Salesmen, **H. B. Tyte, W. F. Duthie, E. A. Templeman, N. H. Lovick.**

Every effort has been made to ensure the accuracy of this Guide, but alterations to Stand arrangements are sometimes made at the last moment.

401. **GLIKSTEN, J., AND SON, LTD**, Carpenters Road, Stratford, London, E.15. Gliksten, Phone, London; Amherst 4444.

Timber supplies for coachbuilders, such as plywoods and veneers.

422. **HAIRLOK CO., LTD.**, 117, Victoria Street, London, S.W.1. Victoria 3511.

Car seats, Hairlok paddings, armrests, squabs and sheeting, Texfoam overlays, toppings, and the like.

Sales Manager, **L. Thompson**; Salesmen, **E. L. Perkins, F. M. Hindle, A. E. Kingston.**

447. **HALFORD, H. AND E., LTD.**, 1501, Pershore Road, Stirchley, Birmingham, 30. Luxuride, Birmingham, 30; King's Norton 1991.

Bench and bucket types of seats, seat frames, squabs and cushions.

Sales Manager, **L. A. Ward**; Salesman, **J. W. Adcock.**

350. **HALLAM, SLEIGH AND CHESTON, LTD.**, Widney Works, Bagot Street, Birmingham, 4. Superfine, Birmingham, 4; Aston Cross 0914.

Car seats and general coach hardware, fittings and accessories.

283. **IMPERIAL CHEMICAL INDUSTRIES, LTD. (LEATHERCLOTH DIVISION)**, Newton Works, Hyde, Cheshire.

Rexine and Vynide leather-cloths for upholstery, trimming and panelling.

COACHBUILDERS' SUPPLIES

282. **IMPERIAL CHEMICAL INDUSTRIES, LTD. (PAINTS DIVISION)**, Wexham Road, Slough, Bucks.
Belco Metallichrome and nitro-cellulose lacquers; Dulux stoving car finishes.

104. **INTALOK, LTD.**, Redfern Road, Tyseley, Birmingham, 11. Intalok, Birmingham; Acocks Green 1623.
Intalok car seating, caravan and boat mattresses.

392. **LACE WEB SPRING CO., LTD.**, Sandiacre, near Nottingham. Sandiacre 2133.
Marshall's lace web seating and springing, cushioning, tubular car seats, and trim pads.
Sales Manager, **J. E. Wycherley**; Salesmen, **R. H. Newcombe** and **C. Payne**.

9. **LATEX UPHOLSTERY, LTD.**, 41, Lonsdale Road, Westbourne Grove, London, W.11. Bayswater 6262.
Latex foam cushioning material.

332. **MANSELL AND ADAMS, LTD.**, 634-636, High Road, North Finchley, London, N.12.
Cloths, carpets, fittings and hardware.

10. **MASONITE, LTD.**, Bevis Marks House, Bevis Marks, London, E.C.3. Etinosam, London; Avenue 2846.
Presdwood panelling and kindred supplies.

290. **MOTOR PANELS (COVENTRY), LTD.**, Holbrook Lane, Coventry. Motor Panels, Coventry; Coventry 88061.
Body shells, doors, wings, bonnets.

87. **MUIRHEAD, ANDREW, AND SON**, 273-239, Dunn Street, Glasgow, S.E. Tanners, Glasgow; Bridgeton 3724.
Cowhides for upholstery purposes, and Lustrol range of leathers in various grades.

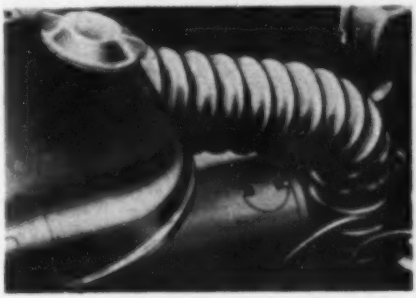
388. **PINCHIN, JOHNSON AND CO.**, 4, Carlton Gardens, London, S.W.1.
Cellulose and stoving finishes.

86. **SILENT CHANNEL CO., LTD.**, Ferrars Road, Huntingdon. Huntingdon 292.
Rigid and flexible G.B. channel and strip, and rubber mouldings for bodywork.

95. **SPLINTEX SAFETY GLASS, LTD.**, Nightingale Road, Hanwell, London, W.7. Splintex, Ealux, London; Ealing 6711.
Splintex laminated and toughened safety glazing.
Salesmen, **W. E. Hislop** (Technical Manager), **S. A. Colbourne**.

365. **STEDALL AND CO., LTD.**, Broad Street House, 164, High Holborn, London, W.C.1. Stedall, Westcent, London; Temple Bar 1540.
Car body, caravan and boat fittings, upholstery, and trimming materials, enamels, aluminium sections and sheets, general accessories and tools.
New.—Armacord plastic carpeting.
Sales Manager, **H. Gall**; Salesmen, **Nicholls** and **Nathercott**.

349. **TRIPLEX SAFETY GLASS CO., LTD.**, 1, Albemarle Street, Piccadilly, London, W.1. Triplaglas, Telex, London; Regent 8171.
Triplex toughened and laminated safety glazing (flat and curved) for windscreens, windows, visors and many other purposes.
Sales Manager, **S. F. Burgess**.



John Bull convoluted hose (Stand 225).

89. **TURNER, ERNEST (LONDON), LTD.**, Northdown House, Northdown Street, London, N.1. Gorgeous, London; Terminus 6674.
Carpeting, upholstery and head cloths, general coach accessories and internal fittings, cellulose and synthetic processes.
New.—Turvel quality carpet.
Sales Manager, **A. J. Morris**.

102. **WEATHERSHIELDS, LTD.**, 48, Moor Street, Birmingham, 4. Quipit, Birmingham; Midland 2074.
Body components and fittings, such as screens, sliding roofs, hood and head fittings, locks, mouldings, bumpers, ventilators, cushions, seats, upholstery covers.
New.—Electrically-operated folding head.
Sales Manager, **F. J. Lock**; Salesmen, **F. M. Church**, **G. W. Eastwood**, **F. W. Taylor**, **H. Hughes**.

Electrical Equipment

340. AUTOCAR ELECTRICAL EQUIPMENT CO., LTD., 32-34, Albert Embankment, London, S.E.11. Autodublee, Lamb, London; Reliance 3861.

Auto-Lite electrical equipment and sparking plugs, Carter carburetters, Autocar puller press, timing lamps, growlers, magnetiser, and drop test.

New.—Autocar coil and winding tester.

Sales Manager, **E. H. Ford**; Salesmen, **H. Mathews, C. W. Wicks, A. E. Potter, C. Travers.**

242. BRITISH THOMSON-HOUSTON CO., LTD., Alma Street, Coventry. Asteroidal, Coventry; Coventry 4104.

B.T.H. magnetos, impulse starters, speed-indicators, electric workshop plant and equipment, small electric motors, Mazda lamp bulbs, and the like.

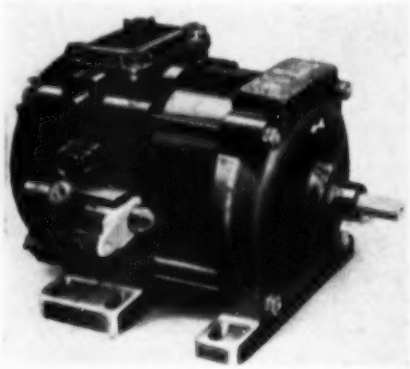
New. — Flameproof capacitor-start fractional h.p. motor particularly suitable for petrol pumps.

327. CAMEL ACCUMULATORS, LTD., 61, Church Road, Gatley, Cheshire. Camelac, Cheadle; Gatley 4221.

Duralife starting and lighting batteries.

270. C.A.V., LTD., Warple Way, Acton, London, W.3. Vanteria, Telex, London; Shepherd's Bush 3111.

C.A.V. electrical and fuel injection equipment, together with dynamos, engine starters, batteries, fuel filters, and like exhibits.



B.T.H. fractional h.p. petrol pump motor (Stand 242).

362. CEAG, LTD., Queens Road, Barnsley, Yorks. Ceag, Barnsley; Barnsley 2208.

Lumax lamp bulbs, safety torches, portable electric lamps, transformer units.

Sales Manager, **W. G. Rawlins**; Salesmen, **F. Pye, R. D. Holroyde, G. Lyon,** and others.

390. CHAMPION SPARKING PLUG CO., LTD., Feltham, Middx. Champlug, Phone, Hounslow; Hounslow 4494.

Champion spark plugs in all standard models and sizes, gap, cleaning and testing tools.

Sales Manager, **G. P. Baldwin**; Salesmen, **C. F. G. Lucy, R. E. Reed, W. P. Marshall,** and others.

385. CHLORIDE BATTERIES, LTD., Exide Works, Clifton Junction, Manchester.

Exide starting, ignition and lighting batteries, 6- and 12-volt capacity.

406. COMMERCIAL IGNITION CO., LTD., Great West Road, Brentford, Middx. Ignimags, Brentford; Ealing 2268.

Electrical parts and components, e.g., distributor covers, rotors, condensers, coils, switches, motors, and Bakelite mouldings.

New.—Stock and display unit.

399. COUNTY ELECTRICAL SERVICES, LTD., 151, Merton Road, Wandsworth, London, S.W.18. Putney 1305.

Factors' exhibit of leading proprietary components, parts and accessories, by such makers as Autolite, A.C., C.A.V., Lucas, B.T.H., and Delco.

Sales Manager, **W. H. Jameson.**

353. COX AND CO. (R.W.), LTD., Parkway and Delancey Street, Camden Town, London, N.W.1. Gulliver 4461.

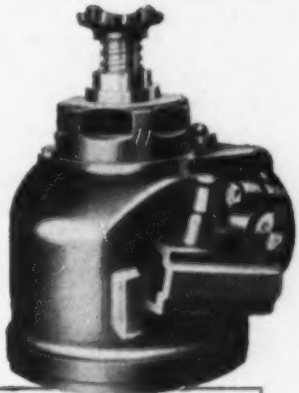
Factors' display of proprietary products, such as C.A.V., Lucas, A.C., Delco, S.U., and Ferodo.

323. DELCO-REMY-HYATT, 111, Grosvenor Road, London, S.W.1. Delremhyat, Sowest, London; Victoria 6242.

Delco-Remy electric motors, coils, fans, electrical and other replacement parts, D.R.H. car radio and accessories, A.C. fuel pumps, pump repair kits, speedometers, clocks, gauges, car heaters, New Departure ball bearings, Hyatt's roller bearings, Aetna and A.T.B. thrust bearings, Wills pressure-filled joint rings.

Sales Manager, **C. H. Charles.**

Atlas may have been a Myth



Whether or not Atlas ever lifted the world on his shoulders, it is a fact that Midas and Millennium Jacks lift a considerable number of the world's motor vehicles. Millennium type S133, illustrated is a 4-ton double lift single pump jack with a power lift of 6¾". The pump and release mechanism are enclosed within the cast body as in all Millennium Jacks. The easy position raising and lowering are all carried out in the same housing. Atlas had better look to his laurels; the world nowadays looks to Midas and Millennium for the last word in lifting power. May we send you our illustrated catalogue?

JACK SPECIFICATION
Type S.133

Minimum Height	6¾"
Power Lift	6¾"
Hand Extension	1¾"
Extended Height	15¼"
Handle Length	36"
Weight lbs., filled less handle	22½
Weight of Handle, lbs.	4
Capacity (in tons of 2240 lbs.)	4

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HYDRAULIC AND SCREW JACKS
MIDAS

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ELECTRICAL EQUIPMENT

62. EDISON SWAN ELECTRIC CO., LTD., 155, Charing Cross Road. Ediswan, Westcent, London; Gerrard 8660.

Ediswan batteries, Tungar chargers, battery-repair equipment, cables and wires, car-lighting bulbs.

353. EXPRESS ELECTRICAL SERVICES, LTD., 17, Downend Road, Fishponds, Bristol.

Wholesalers' exhibit of proprietary equipment, fittings and accessories, including C.A.V. fuel injection outfits, and the like.

408. GLOBE AND SIMPSON, LTD., 184, West Street, Sheffield. Sheffield 20355.

Factors' exhibit devoted to leading proprietary goods.

Park battery with new hard rubber container (Stand 444).

384. K.L.G. SPARKING PLUGS, LTD., Cricklewood Works, Edgware Road, London, N.W.2. Speedofac, Norphone, London; Gladstone 3333.

K.L.G. sparking plugs, in all standard sizes and models, including watertight types.

Sales Manager, **J. H. Hall**; Salesmen, **T. E. Vitty, J. T. Orr, A. C. Mackintosh**, and others.

260. LODGE PLUGS, LTD., St. Peter's Road, Rugby. Lodge, Rugby; Rugby 2076.

Lodge sparking plugs for car and boat.

Sales Manager, **B. D. Bacon**.

266 and 267. LUCAS, JOSEPH, LTD., Great King Street, Birmingham, 19. Lucas, Telex, Birmingham; Northern 5252.

Lucas lamps, lights, screenwipers, mirrors, horns, hand tools, magnetos, dynamos, radio suppressors.

New.—Distributors, screen spray, reversing lamps, headlamp lenses, wiper motor, trafficators, and other items.

307. LUCAS, JOSEPH (BATTERIES), LTD., Formans Road, Sparkhill, Birmingham. Springfield 4422.

General electrical equipment, such as Lucas batteries, dynamos, motors, starters, coils, distributors and magnetos.

249. MAGLEN, A. P., LTD., Trafford House, 41, Trafford Road, Leicester. Autolites, Leicester; Leicester 27817.

Lamps and transformer bulbs, car heaters, garage lamps and heaters, battery chargers, cables and leads.

389. OLDHAM AND SON, LTD., Denton, Manchester. Oldhams, Denton; Denton 2431.

Oldham heavy-duty starting and lighting batteries, garage service battery-repairing equipment, and triple-circuit charger.

444. PARK BROS., LTD., Brunswick Works, Canterbury Street, Blackburn, Lancs. Parkbro, Blackburn; Blackburn 49241.

Park heavy-duty and super-service batteries for cars and motor boats.

New.—Hard rubber battery containers.

Sales Manager, **A. Richards**; Salesmen, **J. Walker, A. Sutton, J. Kenyon**.

425. PETO AND RADFORD. Concessionaires: Holsun Batteries, Ltd., 137, Victoria Street, London, S.W.1.

Dagenite batteries in 6- and 12-volt sizes, component parts of internal assembly, including micro-porous plastic separators.

458. PHILIPS ELECTRICAL LTD., Century House, Shaftesbury Avenue, London, W.C.2. Philiamps, Gerrard 7777.

Car radio, car lamps of voltages ranging from 6 to 24 volts, four types of chargers.

New.—Motoradio model 574V five-valve set with separate loudspeaker.

232. RIPAULTS, LTD., Southbury Road, Enfield, Middx. Ripaults, Enfield; Howard 1811.

Ripault lighting, starting and ignition cables in various types, cable storage equipment, wiring harness assemblies, wiring accessories, bonnet fasteners, cotton and copper-wire sleeving, braid, plastic clips.

Sales Manager, **F. R. Madell**; Salesmen, **Wilson, Rapson, Garton**, and others.

It's here! THE WONDERFUL NEW CLEANING JELLY WHICH

does every garage cleaning job

MORE QUICKLY, MORE EASILY, MORE EFFICIENTLY

To-day, with wages higher than ever before, time spent on garage cleaning tasks, washing down cars, etc., *must be kept to a minimum.* You owe it to yourself, therefore, to investigate SPREECE—the most amazing labour-saving cleanser yet produced by science. This wonderful new cleaning jelly dissolves grease and grime in a flash, enabling every cleaning job to be done thoroughly *in a fraction of the time.* SPREECE is economical to use—simply dissolve a little in warm water to make masses of rich, foaming lather—and is equally efficient in hard or soft water. Also, SPREECE contains no caustic or abrasive, therefore it cannot harm paintwork, fabrics or leatherwork, nor irritate the skin. *Send for a tin now.*

WASHING DOWN

Spreece's *rich foaming lather quickly dissolves all grime and grease, leaving the cellulose gleaming and spotless. It is ideal for cleaning the wheels.*

CLEANING INTERIORS

Use Spreece *for cleaning carpets and upholstery.* Spreece *dissolves all dirt and grease, restoring the original colours to fabrics.* Spreece *will not remove the natural oils in leather.*

FOR GREASY, DIRTY HANDS

Spreece *penetrates deep into the pores, searching out the grease and dirt. It leaves the skin clinically clean, quickly, without hard scrubbing.*

CHROMIUM AND GLASS

Cleaning chromium and glass is so much easier the Spreece *way! Because* Spreece *contains no caustic or abrasive, it's much safer, too!*

NETT WEIGHT 14-lbs. 30/- Per Tin Carriage Paid
SPECIAL QUOTATIONS FOR QUANTITY ORDERS

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Send a cheque or postal order, value £1 . 10 . 0, to:

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(Contractors to the Ministry of Supply, Admiralty, Ministry of Works, Municipal Authorities, etc.)

ELECTRICAL EQUIPMENT

328. **RIST'S WIRES AND CABLES, LTD.**, Lower Milehouse Lane, Newcastle-under-Lyme, Staffs. Rist, Newcastle, Staffs; Newcastle, Staffs, 69212.

Wiring harness looms, lighting, starting and ignition cables, coils, condensers, battery lugs, terminals, and other kindred supplies.

Sales Manager, **C. Morriss.**

435. **SCINTILLA, LTD.**, 20, Carlisle Road, The Hyde, Hendon, London, N.W.9. Scintimag, Hyde, London; Colindale 8844.

Scintilla horizontal and vertical magnetos, dynamos, starters, switchboards, horns, lamps, direction indicators, electric tyre inflators, fuel injection equipment, and portable electric tools.

Sales Manager, **R. Reber**; Salesmen, **S. L. Bagnall, L. W. Clarke.**

347. **SIMMS MOTOR UNITS, LTD.**, Oak Lane, East Finchley, London, N.2. Simotunit, Eastfinch, London; Finchley 2262.

General electrical equipment, such as motors, dynamos, starters, coils, ignition fittings, oil filters, fuel injection outfits, and the like.

453. **TUNGSTONE PRODUCTS, LTD.**, 3, St. Bride's House, Salisbury Square, London, E.C.4. Typify, Fleet, London; Central 8156.

Tungstone ignition, starting and lighting batteries, garage charging batteries, lighting plants, and the like.

329. **YOUNG ACCUMULATOR CO., LTD.**, Crompton House, Aldwych, London, W.C.2. Crompark, Estrand, London; Chancery 3333.

Young batteries for cars and boats, with special armour-plate assembly.

Sales Manager, **F. W. Roberts**; Salesmen, **Bland, James, Townsend**, and others.

Tyres and Rubber Products

214. **AVON INDIA RUBBER CO., LTD.**, Melksham, Wilts. Mabledon Place, London, W.C.1. Avonnes, Phone, London; Euston 2201.

Avon tyres, inner tubes, and other rubber products.

New.—H.M. type tyre-cover, in standard and heavy-duty models.

Sales Manager, **E. G. Clemson.**

221. **BERGOUGNAN TYRE CO., LTD.**, 95-100, White Lion Street, Islington, London, N.1. Bergolois, Nordo, London; Terminus 5358.

British Bergougnan low-pressure tyres and tubes in all standard sizes.

Sales Manager, **A. J. Shaughnessy**; Salesmen, **F. R. Bedford, W. H. Booth, G. O. Chappell**, and others.

212. **BRITISH TYRE AND RUBBER CO., LTD.**, Herga House, Vincent Square, Westminster, London, S.W.1. Britgoods, Telex, London; Victoria 3848.

Dynamo and fan belts, engine mountings, bonded body components, hose, flexible tubing, oil seals, vibration insulators, and Cutless bearings.

New.—B.T.R. Gilt-edged car tyres.

219. **DAVIES TYRE CO., LTD.**, Davies Works, The Hyde, Hendon, London, N.W.9. Davieskord, Norphone, London; Colindale 8614.

Davies standard and heavy-duty tyre covers and tubes.

Sales Manager, **A. E. Pollock**; Salesmen, **R. Costella, G. Nicholas, S. E. Lane**, and others.

222. **DOMINION RUBBER CO., LTD.**, 62-64, Horseferry Road, Westminster, London, S.W.1. Khartoum, Sowest, London; Abbey 2053.

Dominion tyre-covers and inner tubes.

217. **DUNLOP RUBBER CO., LTD.**, Fort Dunlop, Erdington, Birmingham, 24.

Dunlop tyre-covers and inner tubes, well-base rims, in all standard diameters.

215. **FIRESTONE TYRE AND RUBBER CO., LTD.**, Great West Road, Brentford, Middx. Firestone, Brentford; Ealing 3456.

Firestone tyre-covers and tubes in various models, including Super-Balloon cover, bonded rubber-to-metal parts, tyre tools, accessories, and repairing equipment.

New.—De luxe car tyre.

Sales Manager, **F. A. Upperton**; Salesmen, **W. H. O. Steer, J. L. Flinders, E. G. Hawkins**, and others.

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BRAKE LINING

'SAFETY GRIP'

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SEE THE NEW
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METHOD OF BRAKE SHOE
RELINING WITHOUT RIVETS

ENSURES
SAFE CONTROL

GANDY LTD. WHEATLAND WORKS, WALLASEY, CHES

TYRES AND RUBBER

220. **GOODYEAR TYRE AND RUBBER CO (G.B.), LTD.**, Bushbury, Wolverhampton. Gotyruco, Wolverhampton; Wolverhampton 22321.

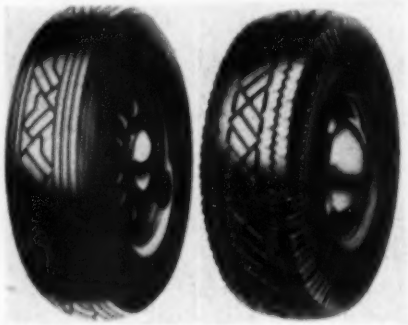
Goodyear tyre-covers, in standard ranges together with Super-Cushion and de luxe all-weather models.

New.—Eagle tyre and Lifeguard safety tube.

Sales Manager, **A. S. Bishop**; Salesmen, **P. Turner-Jones, D. C. Burnley, H. F. Bowyer,** and others.

223. **HENLEY'S TYRE AND RUBBER CO., LTD.**, 18-22, Christopher Street, Finsbury Square, London, E.C.2. Chancery 6822.

Henley tyre-covers, tubes and accessories.



Left, British Bergougnan Silent Safety tyre (Stand 221). Right, New Avon H.M. tyre (Stand 214).

213. **INDIA TYRE AND RUBBER CO., LTD.**, Inchinnan, Renfrew; Indiatyre, Renfrew; Paisley 4141. 30, St. John's Wood Road, London, N.W.8. Indiatyre, Maida, London; Cunningham 6044.

India tyre-covers and tubes, inclusive of Super Air-cushion models.

Sales Manager, **T. K. Lawler**; Salesmen, **A. L. Jerman, J. Young, A. Allen,** and others.

225. **JOHN BULL RUBBER CO., LTD.**, Evington Valley Mills, Leicester. Swiftness, Leicester; Leicester 24531.

John Bull heavy-tread tyre covers, tubes, mats, hose, fan belts, tubing, tyre-repair kits and fittings, snow grips, and the like.

New.—Bullastik all-purpose adhesive.

Sales Manager, **T. T. Laker**; Salesmen, **R. D. West, L. E. Bott, W. Atkinson,** and others

218. **MICHELIN TYRE CO., LTD.**, 81, Fulham Road, London, S.W.3; Stoke-on-Trent. Pneumiclin, Stoke-on-Trent; Stoke-on-Trent 48211.

Michelin Broadbase and other tyres, inner tubes, fittings, and accessories.

224. **NORTH BRITISH RUBBER CO., LTD.**, Castle Mills, Edinburgh, 3. Weba, Edinburgh; Fountainbridge 7351.

North British tyre-covers and inner tubes, including U.S.D. (United States Design) covers in 500 x 16, 550 x 16, 600 x 15, 650 x 16, 575 x 16 and 525 x 16 sizes.

New.—Airglide 590 x 15 cover.

Sales Manager, **W. H. Binns**; Salesmen, **G. Cummings, F. J. Maslen, S. M. Wilson,** and others.

211. **PALMER TYRE, LTD.**, Herga House, Vincent Square, Westminster, London, S.W.1. Palmetyr, Telex, London; Victoria 8323.

Palmer tyres in all standard sizes, and for 16-17 in. rims.

216. **PIRELLI, LTD.**, Derby Road, Burton-on-Trent. Pirellicon, Burton; Burton 2911. 343-345, Euston Road, London, N.W.1. Pirellicon, Telex, London; Euston 3131.

Pirelli Aerflex and Blue Riband tyre-covers, inner tubes, Carflex cables and wires for electrical purposes.

New.—Range of covers.

Sales Manager, **H. A. Parson**; Salesmen, **M. F. Norbury, G. F. Byrne, E. W. Yates,** and others.

OILS & GREASES

274. **DUCKHAM, ALEXANDER, AND CO., LTD.**, 346, Kensington High Street, London, W.14. Adcoidise, Weaphone, London; Western 8271.

Adcol chassis and engine lubricating oils and greases, upper-cylinder lubricant; bodywork cleaning and polishing compounds.

Sales Manager, **S. H. Figg.**

334. **JOY, EDWARD, AND SONS, LTD.**, Filtrate Works, Kidacre Street, Hunslet, Leeds, 10. Joy, Leeds; Leeds 20773.

Filtrate oils and greases, special spring and shock-absorber oils, radiator cleanser and rust loosener, anti-freeze compound, hydraulic brake fluid, and the like.

New.—Filtrate running-in compound in pint and half-pint aluminium cans.

IF YOU REPAIR VEHICLES . . .

You must see a demonstration of the

TRIANGLE 'ARC-SPOT' WELDER

IT ARCS — IT SPOTS!

Triangle Products are first in the world field with this unique and long-awaited combination welder. Apart from the standard process of arc welding, it will, by means of portable tongs, spot weld and replace new panels, patches and inserts without overlapping, also repair splits more strongly than when new.

If you already have an arc welder, see the

TRIANGLE
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SPOT WELDER

Carries out remote spot welding, but not arc welding.

BOTH MODELS ARE AT UNBEATABLE PRICES

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MAINS DRIVEN WELDERS
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OILS AND GREASES

324. **LIDDIARD LUBRICANTS, LTD.**, Celerine Works, King Street, East Finchley, London, N.2. Tudor 6668.

Celerine engine and other oils, gear lubricants and greases.

Sales Managers, **G. P. Crang, P. H. Pebody**; Salesmen, **Dix, Evans, J. P. Crang, Green** and **Rankin**.

292. **SNOWDON, SONS AND CO., LTD.**, 4, Chantrey House, Eccleston Street, London, S.W.1. Snowdrift, Knights, London; Sloane 0375.

Royal Snowdrift engine oils, greases, hydraulic brake fluid, and anti-freeze compound.

Sales Manager, **J. T. Burt**; Salesmen, **W. A. Churchyard, F. H. Bayley, N. A. Wicks, J. W. Doughty**.

253. **STERNOL, LTD.**, Royal London House, Finsbury Square, London, E.C.2. Sternoline, Phone, London; Monarch 3871.

Sternol lubricating engine oils; Ambroleum gear oils; Ambroline greases, penetrating, detergent and shock-absorber oils, flushing agent, hydraulic brake fluid.

Sales Manager, **W. A. Dercksen**; Salesmen, **Shurety, Malindine, Thornton**, and others.

415. **VIGZOL OIL CO., LTD.**, Vigzol House, Greenwich, London, S.E.10. Greenwich 4361.

Lubricating and other oils, greases, and kindred preparations.

FINANCE & INSURANCE

418. **ASTLEY INDUSTRIAL TRUST, LTD.**, Midland Bank House, 26, Cross Street, Manchester, 2.

93. **BOWMAKER, LTD.**, Bowmaker House, Lansdowne, Bournemouth.

374. **BRITISH WAGON CO., LTD.**, 13, Grosvenor Crescent, London, S.W.1.

84. **CAR AND GENERAL INSURANCE CORP., LTD.**, 83, Pall Mall, S.W.1.

88. **GENERAL ACCIDENT, FIRE AND LIFE INSURANCE CORP., LTD.**, General Buildings, Aldwych, London, W.C.2.

83. **LOMBARD BANKING CO., LTD.**, Lombard House, 10, Fell Road, Croydon.

366. **MERCANTILE CREDIT CO., LTD.**, 246-250, Regent Street, London, W.1.

11. **MIDLAND COUNTIES MOTOR FINANCE CO., LTD.**, Kenning House, Leadmill Road, Sheffield, 1.

90. **MOTOR UNION INSURANCE CO., LTD.**, 10, St. James's Street, S.W.1.

440. **MUTUAL FINANCE, LTD.**, 201, Regent Street, London, W.1.

94. **NATIONAL EMPLOYERS' MUTUAL GENERAL INSURANCE ASSN., LTD.**, National Employers' House, Bury Street, London, E.C.3.

Warwick Road Entrance.—**NATIONAL PROVINCIAL BANK, LTD.**, Warwick Gardens, Kensington High Street, W.8.

91. **PREMIER MOTOR POLICIES, LTD.**, Melbourne House, Melbourne Place, Aldwych, London, W.C.2.

439. **ROADWAYS TRANSPORT DEVELOPMENT**, 7, Chesterfield Gardens, London, W.1.

402. **ROOTES ACCEPTANCES, LTD.**, Ladbroke Hall, Barlby Road, North Kensington, London, W.10.

449. **ROYAL INSURANCE CO., LTD.**, 24-28, Lombard Street, London, E.C.3.

369. **SCOTTISH MIDLAND GUARANTEE TRUST, LTD.**, 5, Forres Road, Edinburgh.

438. **UNITED DOMINIONS TRUST, LTD.**, Regis House, King William Street, E.C.4.

337. **UNITED MOTOR FINANCE CORP., LTD.**, Stoke Park House, Slough, Bucks.

92. **WHITE CROSS INSURANCE CO., LTD.**, Kinnaird House, Pall Mall East, S.W.1.

PRESS

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Next Week

DESCRIPTIONS of the exhibits in the Private Car, Coachwork, Motor-Boat and Caravan Sections of the London Motor Show will be given in our October 21st issue, forming Part 3 of our To-the-Point Trade Guide and Directory.

This will be followed, in our October 28th issue, by an analytical review of the tendencies in car design, as revealed by the Earls Court exhibits, by John Armstrong.

See last week's issue for Part 1 of the Guide—our Stand-Locator and Gazetteer of Exhibitors.

Insurance Co. "Would Meet Any Claim"

Police appeal in uninsured taxi case dismissed

Technical breach

KING'S Bench Divisional Court have held that evidence of the insurers that they would not take advantage of a technical insurance breach to escape their liability, was a special reason for magistrates refraining from disqualifying a motorist on conviction in respect of the use of an uninsured vehicle.

The court dismissed, with costs, a police appeal against the decision of Romford, Essex, magistrates refraining from imposing the disqualification penalty on Ernest Walter Brazier, taxi proprietor, whom they had convicted of permitting the use at Upminster of an uninsured taxi.

The magistrates had found that the taxi had been put on the road after repairs without, through oversight of Mr. Brazier's manager, insurance cover being restored, **and accepted evidence of the insurers that they would have been willing to meet any claim arising in the circumstances.**

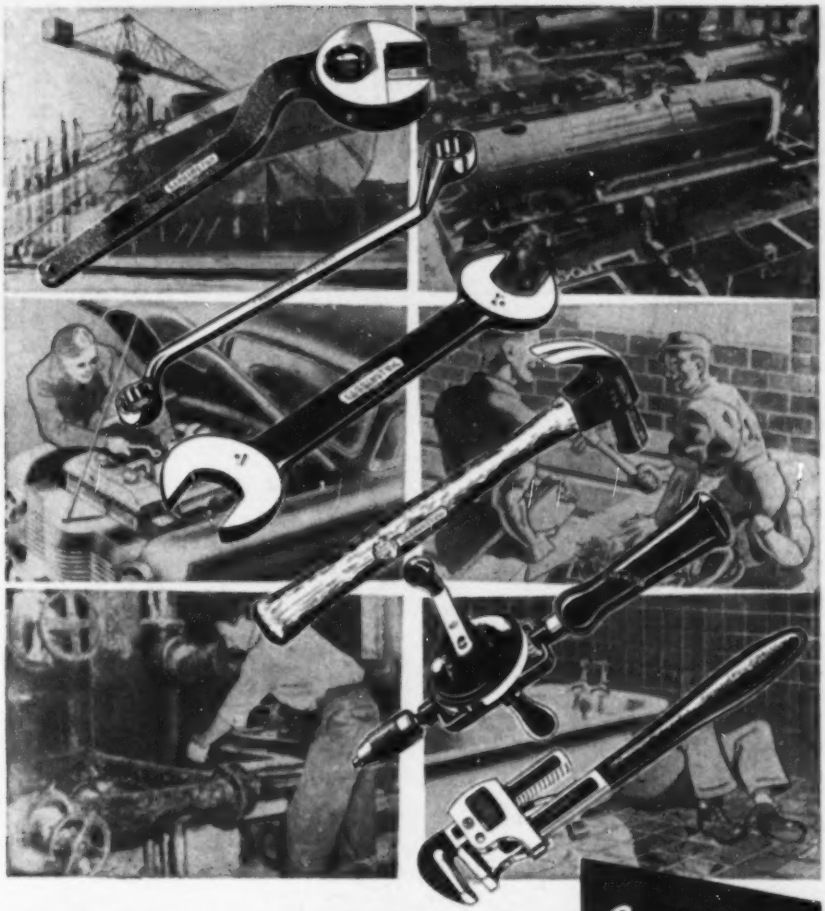
The Lord Chief Justice (Lord Goddard) said that was ample ground for refraining from imposing disqualification. There was no question that, generally speaking, driving an uninsured vehicle was a serious offence.

But there were often cases in which it was found that on technical and strict construction of an insurance policy reputable prudent underwriters would not take the point against a client, as in the case of a motorist who had forgotten to renew his driving licence, and his insurance policy had many months to run.

In such a case it was obvious that the mischief which the Road Traffic Act was designed to prevent did not arise.

In the present case, continued Lord Goddard, Mr. Brazier had open cover for all his taxis, but when the vehicle in question was returned to the road after repairs, the insurers were not informed.

They had told the magistrates that they would have been willing to meet any third party claim arising from use of the taxi.



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STRICTLY ENTRE NOUS

by LFJ

The man behind it

WHEN at the C.V. show I had the pleasure of meeting the new exhibition manager, C. H. B. Price. In him the Society would seem to have made a most fortunate acquisition. Running the show is by no means anybody's job, and the success of each occasion depends, far more than may be generally realised, on the ability of the man in the office up above the main entrance. Mr. Price gives not only an immediate impression of being highly efficient, but is further gifted with a most engaging personality. The latter alone should take him very far. Price served all through the recent war, ending up in an appointment of extreme responsibility. He was in the previous affair, too, as a bomber pilot. I may further add that he knows the answers on the subject of public relations.

Admirable Crichton

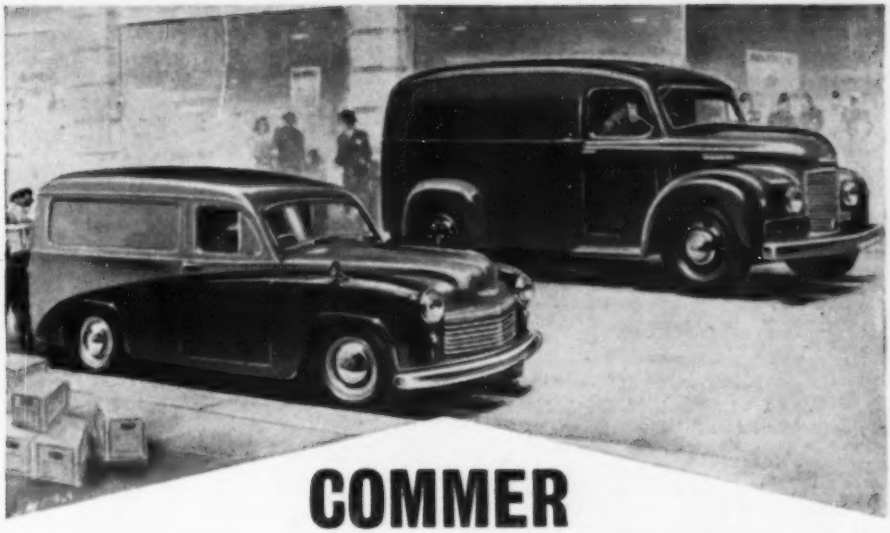
TOM NORTON contributed recently to an "M.T.P." discussion on the subject of farm tractors, and not for the first time. He is also still actively interested in the motor cycle side of the trade. Nor has he lost touch with cycling, and I believe still rides a tricycle on occasions. There cannot nowadays be many people in the industry with such catholic tastes. Naturally, no doubt, in an age of specialisation, the average agent concerns himself with the types of vehicles that he happens to handle, and often neither knows nor cares much about anything else. To my mind, Tom Norton follows a more excellent way. He gets, I feel sure, more interest out of his business life than do many of us. Also, owing particularly to the development of mechanical handling and the steadily widening applications of the use of the internal combustion engine, the man who is too much of a specialist may easily miss opportunities. Indeed, one has seen that happen not infrequently in the course of the last dozen years.

Grooming for 1951

ALL over the country, one gathers, preparations are being made for the Festival of Britain. While some communities remain unenthusiastic, others are bestirring themselves considérably. Apart from plans for celebrations of various kinds, there is a general inclination towards tidying up, and making the most of local attractions. In any town that has smartened itself, dingy premises still show very much to the disadvantage of their owners, and of course, more than a few garages are overdue for a fresh coat of paint.

Let us have value

CRITICS of the festival continue to be numerous, and they can produce some weighty arguments. Many think the whole idea misconceived; further doubts are expressed over some of the details. At this stage, however, the country has gone too far to draw back. But by this time we should have been told rather more, surely, about the exhibition on the South Bank site. Road transport is to be represented, we know, but just what is that going to mean? The space available looks like being somewhat restricted, but that need not matter greatly if it is used with real showmanship. The exhibit must have plenty of punch. If that is lacking, of which there is always a danger at such monster affairs as this, then the motor industry will benefit but little.



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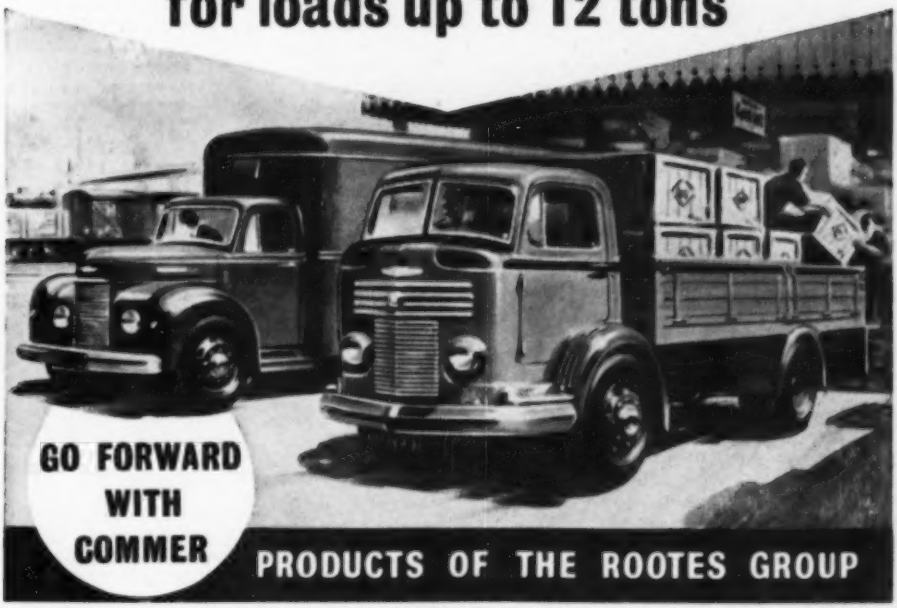

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The MOTOR TRADE PARLIAMENT

In which Readers Express their Views

Communications intended for the Motor Trade Parliament should be addressed to The Speaker, "The Garage and Motor Agent," 62, Doughty Street, London, W.C.1.

Allocation Of New Cars

Sir,—May I be permitted to comply with the request of Mr. "Perplexed" (September 30th issue) to throw a little light on his perplexity regarding the allocation of new cars? Although the first question is all I feel inclined to tackle, my answer to that may help him to solve some of the other problems that are (apparently) troubling him.

He asks: "If it is wrong to sell a new motor car above list price, why is it right to sell a secondhand one above list price?" The answer is simple. It lies in the fundamental principle of all buying and selling the world over, viz., the price of an article is what people will pay for it.

To sell a car at above list price is no more wrong than buying shares in a company at, say, 10s. each and selling when they are fetching £2 or £3 each, or selling a pre-war house that cost about £750 for £3,000; it is simply the law of supply and demand.

What is wrong, in my opinion, is when a man sells a car within the period for which he has signed a Covenant; he has broken his pledged word.

The anomaly in the case of cars arises because their prices, when new, are fixed by the manufacturers, while secondhand cars have no fixed prices. With the latter the prices are more or less governed by their "market value," which is roughly based on the prices realised at car auctions, a perfect example of supply and demand.

I'm afraid all this sounds very elementary and not worth the trouble of writing. But unfortunately the tendency to-day is to ignore simple facts and to put in their place strange and elaborate theories evolved by individuals (with the best intentions) who appear to have forgotten to take little old human nature into their calculations. I was going to draw a parallel here with the present state of the country but I will follow your example, Sir, and let discretion prevail.

Incidentally, without wishing to give offence to the hon. Member, I would like permission to ask Mr. "Perplexed" a question. If he had a car just out of the Covenant that he wished to sell and he was offered £100 over and above the list price for it, what would he do?

O. LEWIS.

Luton.

[*Permission readily given, Sir, not only to you, but to Mr. "Perplexed" to reply, if he wishes.*—The Speaker.]

Can You Beat It?

Sir,—Pity Mr. Lytton's doctor customer (September 23rd issue). He is an obvious chronic case of papermania due to filling in forms. But swinging from the verbose to the terse, I once received a lady's white blouse by post. The front was redesigned in a tasteful shade of black appliqué a la swipe marks de steering wheel (have I got it right, ladies?)

The accompanying note merely said: "What about my wife's *** blouse?" And the office walls echoed my sobs of sheer anguish as I tried to think up a suitable answer *that would go on paper*.

JHANSI.

[*If "Jhansi" did think of a suitable answer, it might be worth passing on to the trade, because, alas, incidents of this sort still unfortunately happen.* — The Speaker.]

Closed Shop In British Industry

Sir,—I imagine that the allegation of Communist influence in the Rover works strike was a sinister move to disguise the true and ever-present menace to British industry—the operation of the closed shop, which is in being in most of our large factories, unfortunately.

It is a strange paradox that workers

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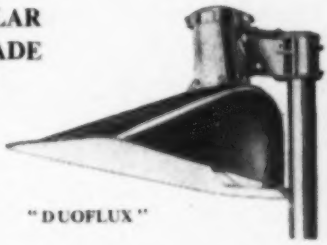

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The MOTOR TRADE PARLIAMENT

ued from page 178

should want to victimise their own kith and kin by forcing them to become or to continue to be members of a trade union against their own free will and conscience.

Such diabolical incidents are far too frequent in this country to be tolerated any longer by those who believe in sane trade unionism.

The crying need to-day is to destroy the closed-shop idea in principle, substance and fact, and to bring about a universal atmosphere of fellowship in which union and non-union members work side by side in every factory. When that is accomplished I think it safe to say that unofficial strikes will cease.

FRANCIS B. WILLMOTT.

Birmingham, 13.

[*The closed-shop idea, in one form or another, is as old as man's intolerance, which is itself pretty old. It is not exactly unknown in our own motor trade. But I join Mr. Willmott in hoping . . . .*—THE SPEAKER.]

Farm Tractor Beginnings

SIR,—As you commented after Mr. Tom Norton's letter (September 30th issue) quite a number of agents have their roots in the soil. There were occasionally things other than roots.

Some time about 1917 I was ploughing with a Titan not many miles from Exeter when the offside rear wheel suddenly sank deeply. Talk about "the smell of earth, something attempted, something dug"! Someone had buried a cow at that precise spot, and for weeks afterwards every time we removed or fixed the wheel "spuds" or "strakes" we were reminded of the fact.

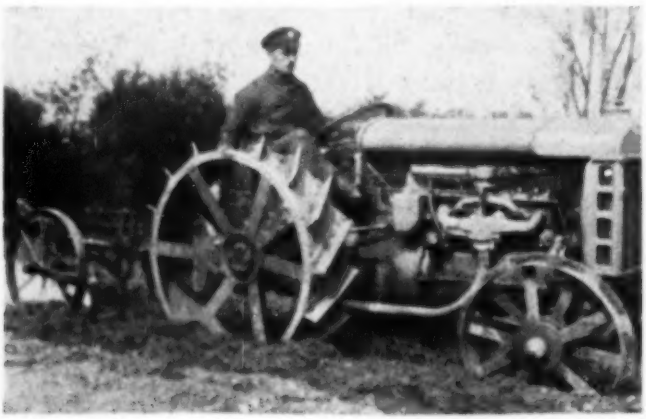
Good old Titan. The first time I drove one I ploughed 4½ acres in the day, drawing a 3-furrow Ransome. There was a piece of doggerel which went something like this: "The Titan was a Titan when the Fordson was a pup, and the Titan'll be a Titan when the Fordson's . . . . . up." But the day came when the Titan was laid aside and its place taken very largely by the Fordson.

One of the first in Devonshire was demonstrated for the Food Production Department on the estate of Sir Ian Amory, near Tiverton. On the way to the demonstration the driver had an experience in coasting downhill without brakes which he has not forgotten.

I don't know about tree climbing, but when the ploughshares caught in a hidden root the Fordson certainly used to rear! Those were the days when farmers had to plough where they were told, and many a good pasture was turned into quagmire.

I once went to sleep whilst ploughing one such field, and awoke to find the ploughman laughing his head off, for the wheels were just churning up the wet soil, and the tractor with its plough was just stationary. That, too, was near Exeter.

On another occasion I had gone across a field with the cultivator and half dragged up a wasps' nest without knowing it. The next time across the wasps got really angry, which I only discovered when on turning my head I saw my operator running like mad, and I was surrounded by the wasps. Fortunately I had the presence of mind to turn on the mixture valve, open the throt-



Mr. "Another Old-Time Tractorist," whose interesting letter is on this page, is seen here at the wheel of a Fordson, in May, 1918.

The MOTOR TRADE PARLIAMENT

Continued from page 180

tle and create clouds of smoky exhaust, thus escaping without a sting.

Thirty-two and more years ago. The days of clotted cream with tea. Plenty of cider while we worked—and we used to work! Twenty-six acres cultivated in one day; 11 acres ploughed in one day. Then the cutting of corn, with the excitement at the centre when the rabbits tried to break cover.

No one has mentioned the Overtime tractor. Perhaps the word doesn't sound so good nowadays. Then there was the Samson, a large three-wheeler. But one can't conjure up memories of the old tractor days without a passing reference to the Model T Ford which was used so extensively in conveying fuel and parts to the fields.

And then there was our dear old supervisor who, whilst traversing the winding lanes around Tiverton, would clutch the steering wheel in an endeavour to get out of a rut, exclaiming, as only he could, "Come out o't," or, when only firing on two or three cylinders, "Her doan't seem to take up her driuve."

ANOTHER OLD-TIME TRACTORIST.

[*What a wealth of wonderful memories is possessed by these old-time tractorists. Speaking as a town-lubber, I find them most interesting. The writer of this letter modestly hides behind a pen-name, but contemporaries may recognise him in the photograph on the facing page, although it was taken 32 years ago.*—THE SPEAKER.]

"Ivel, The Old-time Cycle Man"

SIR,—I have pointed out before that Confucius rejoiced in the fact that kind friends would point out his errors. The phrase "Ivel, the old-time cycle man," was one of my errors and I should have referred to the "firm" not "man." And I eat my word with no loss of face, being works trained.

As "E.N.D.," who points out my error, is a self-confessed pioneer with unique experience and a leader in many fields, it appears to be quite safe for an ignorant little pip-squeak like me to model my letter on his. Where, indeed, could I find a better lead?

Consequently, and clearly following "E.N.D.'s" letter, may I say in turn that I too have had more than enough of windy old-timers (including professional journalists). Especially those whose chief assets appear to be a jumble of half-confused ideas and pet romantic stories, coupled sometimes with tempestuous verbosity. They frequently avoid being specific, and misquote names and dates without batting an eyelid.

In nine cases out of ten they get away with it, but ask them a direct question on company organisation matters which are not common smoke-room or luncheon gossip, and they fold up like a jack-knife, or go all girlish and charmingly vague.

Now, forgetting "E.N.D.'s" letter-writing technique, may I be myself and say that I've a great respect and, indeed, affection for many of the old timers. Oddly enough, considering my pip-squeak education it seems queer, but we usually learn something from each other.

Time seems to broaden some minds. What happens to the others? Does anybody know?

JHANSI.

[*Yes, Sir. They stop reading "Tortuous Talks"!*—THE SPEAKER.]

Out of the Past

35 YEARS AGO. "The G. and M.A." 16/10/15.

MOST of the makers now announce that they can supply commercial vehicles to firms employed on Government contracts, and inside the industry there is a good deal of optimism that in a few months they will not only be able to deliver business cars to all comers, but may resume production of the "pleasure" car. There has been much activity in the drawing offices for some time in the preparation of new models for the 1916 season, and several firms have been able to make model cars for testing purposes. Nothing very revolutionary in design will be attempted, and in most cases the new model will be practically that of 1914 with detail improvements.

20 YEARS AGO. "The G. and M.A." 11/10/30.

OUR industry is only secondarily concerned in the projects of the Minister of Transport, but it is vitally concerned for all that, if only as citizens. If his plan for taking control of London's passenger traffic goes through, a blow will have been struck at the basic principles of private enterprise, and the effects of it may not stop where the blow is planted. This cry of "wasteful competition" is 90 per cent. false; it is chiefly the appeal of the unfittest to survive.

Show Stand Duty

SIR,—I must say that I am disgusted with those who write in to "The G. and M.A." and say that they cannot stick a week's duty on a stand at Earls Court, from 9 a.m. to 9 p.m.

What is wrong with the atmosphere of

The MOTOR TRADE PARLIAMENT

Continued from page 181

Earls Court? Surely it is no worse than that of some dance halls and pubs?

Fifty years ago motor cars were few and far between, but there was the cycle trade, and other engineering, and mechanics worked from 6 a.m. to 6 p.m. In London, retail cycle shops were open from 8 a.m. to 9 p.m. and 11 on Fridays, and midnight on Saturdays.

It was the usual thing for mechanics (and, I might add, farm so-called labourers, too), if they had any pride in themselves at all, to find time to put in their weekly drill or instruction in the Volunteers. Now, though they do not start before 8 a.m. and knock off at 5, they are so tired that they have to rest their weary limbs, seeing films.

I am not saying that a paid servant should work 74 hours per week including meal times. But it does show what was done, without injury to health, as there are still thousands of men surviving to-day who, when doing a job of work for themselves, make some of the younger generation look like cissies.

Up to the time of the war, and probably now, the motor trade travelling representative was expected to get about, and tell the tale from 9 to 6, and then put in another two hours writing reports.

Again, fifty years ago when the cycle show was held at the Agricultural Hall, Islington, the man who was honoured by his firm to be a representative on the stand at the show, took it in his stride. He was *somebody* and usually an outside representative the rest of the year.

However terrible the experience may be, I should like the opportunity of putting in a week as stand attendant at Earls Court for £1 a day, and expenses, provided I had not to pay Income Tax on the £1.

L.A.P.

[*Has Mr. "L.A.P." already tried an intensive spell of stand duty at Earls Court? Apparently not, otherwise he would know that the effects can be much more enervating than a spell of working on the land or in a workshop.*—The Speaker.]

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COMMERCIAL VEHICLE & TRACTOR BUSINESS

By "Transit"

To be watched

IN a recent issue mention was made of the likelihood of further trouble in the road transport industry due to unofficial strikes. Since then, the warning has been confirmed by the Minister of Labour. When speaking of the dangers of industrial sabotage, he revealed that an unofficial Road Haulage and Allied Workers' Committee has been set up, with a view to fomenting discontent.

Informed opinion is that action by the "enemies within" may be expected at an early date, and quite likely during the present month.

If a show-down occurs in the road transport field, then garagists will have a part to play, as they have had on previous occasions, in helping to keep the country's traffic running. As always, they will rise to the occasion.

Anti-dazzle service

Lighting-up time is being advanced by half an hour, and soon the long nights will be back again. Then the menace of dazzle will be at its height. Very real it is, too, and both the trade and its customers should do their utmost to abate it.

The opinion is very commonly held that heavy vehicles are usually the worst offenders in this respect. While that is to some extent due to lack of consideration on the part of the drivers, it is often the result of faulty adjustment of the lamps, and is accordingly quite easily rectified.

The present is the most appropriate time for garagists to invite their customers to have the lighting equipment on their vehicles thoroughly checked. Although inexpensive, this is a particularly useful form of service.

Any old tractors?

It was an interesting coincidence that, just when tractor history was under discussion in our "Motor Trade Parliament," a leading farmers' paper should have taken up the same subject. It has invited readers to send in photographs of early machines, together with information as to where they can be seen. Money prizes are offered in the competition, and £10 will be awarded for the picture of the oldest tractor in existence. It need not still be in service.

The attention of customers known to possess antique tractors may well be drawn to this. The journal in question is "Farmer and Stockbreeder."

The competition is to be welcomed. Too little seems to be known about the early days of power farming, of what may be termed the modern type, while if interest is aroused in the subject it may result in the preservation of at any rate a few pioneer tractors that would otherwise go to the scrap merchants.

The writer knows of a Mogul tractor that is still in regular use on an Oxfordshire farm. The same owner also has an even earlier model of the same make, although this is unserviceable. The machines must date from the period of the 1914-18 war; they were made by the International Harvester concern.

Eliminator?

Ferguson tractors are now being turned out with a new and greatly improved type of hydraulic control valve. It is practically free from sticking, and should eliminate almost all the troubles due to the presence of impurities or foreign bodies in the oil.

Red tape tangle

A recent "Terse Talk" urged discretion in the use of trade plates. It was certainly timely, and caution is particularly advisable when a farm tractor is involved. At Stafford, only the other week, a local firm was fined £2 for an offence that it had committed quite unwittingly.

So complex are the regulations governing the use of tractors and other agricultural equipment on the road that both users and members of the trade are constantly liable to find that they have been guilty of an infringement over something that they had imagined to be quite in order. Mistakes on the part of the police, and even by magistrates' clerks, are also not impossible.

It is reported that the Transport Minister is to be approached with a request that the position may be clarified. The lead in the matter is being taken by the agricultural machinery dealers' organisation, but the co-operation of motor industry bodies is also being sought.

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The MOTOR INDUSTRY'S NEWS

GUARANTOR NOT NOTIFIED OF HIRE-P. DEFAULT

FINANCE CO. LOSE CLAIM AGAINST DEALER

JUDGMENT REVERSED

TERMS of a guarantee in connection with the hire purchase of a car were the subject of a dispute in a case heard in the Court of Appeal last week, when Albert Sidney Slade, motor dealer, of Leeds Road, Thackley, Bradford, Yorks, appealed against a judgment given by Mr. Justice Hilbery at Leeds Assizes on April 18th.

Mr. Slade had been sued by the Midland Counties Motor Finance Co., Ltd., of Mappin Buildings, Norfolk Street, Sheffield, for £216 alleged to be due under the guarantee as a result of the hire purchaser's default. Mr. Justice Hilbery gave judgment for the company for the amount claimed, with costs.

Mr. Norman Black, for the appellant, said that Mr. Slade, having agreed to sell a car to a William John Hughes for £379, arranged for the finance company to enter into a hire purchase agreement with Mr. Hughes. Mr. Slade agreed to guarantee the performance of the terms of the hire purchase by Mr. Hughes and **to indemnify the company for any loss suffered through any default by Mr. Hughes.**

CHEQUE RETURNED

Mr. Hughes paid instalments for August and September, 1948. A cheque sent by him in October, 1948, was returned by the bank, and this instalment was never paid.

Under the agreement, said Mr. Black, the company could give Mr. Hughes an extension of time to pay, subject to certain provisions, including one requiring them to notify Mr. Slade at once when an instalment was overdue.

The company gave Mr. Hughes a month's extension for the payment of the October instalment, **but did not notify Mr. Slade when the payment was 30 days overdue.**

Mr. Black said the company's argument was that the period of 30 days began after the extension of time, and not from the contractual date of payment. For Mr. Slade it was contended that notice should have been given to him when the payment was 30 days overdue from the date under the original agreement.

He also submitted that for the extension of time to Mr. Hughes to be effective, the company should have given the guarantor notice when the payment was 30 days overdue.

REFUSED TO ACCEPT CAR

Mr. Black said that after Mr. Hughes had defaulted, he delivered the car to Mr. Slade's premises. Mr. Slade refused to accept it, but put it under cover to prevent it deteriorating. The company then claimed the balance of payments due.

Mr. J. F. Drabble, for the company, said a business effect must be given to the agreement. It had been argued that the proviso relating to giving the guarantor notice of overdue payments was his only protection.

The real protection for the guarantor was that his interests coincided with those of the company.

Lord Justice Somervell, in his judgment, said he had come to the conclusion that Mr. Justice Hilbery was wrong in his construction of the clause relating to the giving of extended time for payment.

The proviso that the guarantor be given notice when the payment was more than 30 days overdue should be construed as limiting or conditioning the giving of extended time.

He held that the guarantor should have been informed when the payment was 30 days overdue from the date in the hire-purchase agreement. They did not inform Mr. Slade until December 28th. The appeal should be allowed. Lords Justices Cohen and Denning concurred, and the appeal was allowed, with costs.

MOTOR INDUSTRY'S NEWS

ALL READY FOR THE SHOW

BIG ATTENDANCE FORECAST

Several brand-new car models will be shown to the public for the first time when **Princess Margaret** opens the 35th International Motor Exhibition at Earls Court at 12 noon, on Wednesday next.

The opening ceremony was to have been performed by **Princess Elizabeth**, but, as has been previously announced, this was one of the engagements cancelled on the advice of her doctors.

The Society of Motor Manufacturers and Traders anticipate an even bigger attendance than last year, **when the daily average was 35,000, and some 2,000 foreign buyers visited the Show.**

This year, the Society have sent 16,000 invitations to individual overseas buyers, and, so far, requests for tickets have arrived from some 60 different countries.

Commenting upon the forthcoming Show, President **W. Lyons**, of the Society, states: "The British car industry is supplying motorists all over the world in ever-increasing quantity. Those who visit the Motor Show at Earls Court this autumn will see for themselves the latest and best in British cars, and other products of the industry."

TALK ON PARTNERSHIP

BY CHAIRMAN, AUTO DIV. I.MECH.E.

At the recent open general meeting of the Automobile division of the Institution of Mechanical Engineers, their new Chairman, **E. A. Evans, F.Inst.Pet., M.I.Mech.E., F.R.I.C.,** delivered his inaugural address. This meeting followed the annual general meeting of the Division held at Storey's Gate, London.

The subject of his address was "Partnership," in which he explained how essential for industry as a whole was the present partnership between science and engineering.

Mr. Evans became Chief Chemist to C. C Wakefield and Co. in 1915, and has retained that post in the Wakefield Group of companies.

FIRESTONE MEMORIAL.—The five sons of Harvey S. Firestone unveiled a statue of their father in the dedication of a memorial to the founder of the Firestone Tyre and Rubber Co. on its 50th Anniversary, at Akron, Ohio, U.S.A.

DIESEL OIL STILL DEARER

MAXIMUM PRICES RAISED AGAIN

An increase of ¼d. per gallon on the maximum **bulk** prices of Derv (diesel oil for road vehicles) and gas oil (diesel oil), has been announced by the Ministry of Fuel and Power to take effect as from October 10th. The new prices, which relate to **bulk deliveries** by oil companies only, are:

	Inner Zone	Outer Zone	General Zone
Derv ..	2s. 7d.	2s. 7¼d.	2s. 7¼d.
Gas oil	1s. 0¼d.	1s. 0¼d.	1s. 0¼d.

The oil distributing companies are, of course, free to sell below the Ministry's maximum prices, **and any increases in the actual selling prices will be the subject of separate announcements by the companies.**

CROYDON I.M.I. LECTURE

Croydon Centre of the Institute of the Motor Industry, Inc., are holding their first dinner lecture of the 1950-51 season at 7 p.m. on November 6th, at the Aerodrome Hotel, Purley Way, Surrey.

A talk, accompanied by a sound film, will be given by **Lt.-Col. Goldie Gardner, O.B.E., M.C.,** on land speed records. Tickets, 8s. each, may be obtained from the hon. Secretary, Croydon Centre, **E. A. Barnard, M.V.O., M.I.M.I.,** Green Gables, Green Lane, Purley, Surrey.

MOTOR INDUSTRY'S NEWS

M.A.A. PRESIDENT'S VISIT TO ULSTER

"MORE CARS FOR HOME MARKET" PLEA

During their recent tour of the Ulster Division of the Motor Agents' Association, the President, **Howard Godfrey**, hon. Treasurer **John Taylor**, and General Secretary **A. W. Grafton**, completed a very full programme, which included visits to members' premises, a civic reception, attendance at a Divisional meeting and dinner.

At the dinner there was a larger attendance than any previous motor trade function of its kind in Northern Ireland, every available place having been reserved.

Replying to the toast of the "M.A.A.," proposed by **J. W. McCaughan**, a past Chairman of the Ulster Division, Mr. Godfrey spoke about the problem of the supply of vehicles for the home market, and emphasised: **"Exports must forge ahead, but a progressive release of more new vehicles for home use is essential."**

In connection with new cars for the home market, the President pointed out that there were now approximately 2,160,000 cars in use in Great Britain and Ulster.

The home market was receiving less than 100,000 cars per annum. **At this rate it would take more than 20 years to replace the present number of cars in use.**

C.V. PURCHASE TAX

Dealing with the recent imposition of purchase tax on c.v. chassis, the President said he wondered what the feelings were of managing directors of the leading commercial vehicle manufacturers when, after they had tried to keep their prices down by studying costs to fractions of half pennies, **they were loaded overnight with anything from £75 to £200 or more by the application of purchase tax.**

"That, and the fearsome price of petrol to-day, must have a terrific effect on the price of the ordinary articles we buy for home use," he added.

The toast to the "Government of Northern Ireland," was proposed by Chairman **R. Moore**, of the Ulster Division, and replied to by the Minister of Commerce.

The toast to "Our Guests," proposed by **H. C. Reid**, was replied to by President **F. J. R. Cross**, of the Society of Irish Motor Traders.

50 YEARS IN READING

GREENGROCER TO PARTS STOCKIST

Last month **W. J. Barkus**, stockist of automobile components, 67, Caversham Road, Reading, completed his 50th year in business on his own account in Reading.

His entry into the motor trade was unusual. His first venture was a greengrocery business which he opened in Caversham Road on September 29th, 1900. He also bought a pony and van to sell his goods, and this led to the development of a general transport concern.

Having bought some of the earlier cars including one of the two-seater 6 h.p. De Dions, he became interested in motor mechanics; so much so, that in 1914, with the assistance of a practical engineer, he added motor repairing to his transport business.

In 1918, Mr. Barkus sold his transport business and became a dealer in used cars, chiefly ex-Government stocks and parts.

Later, he became interested solely in the supply of parts and components, and to-day, in addition to his premises in Caversham Road, he has in Addison Road one of the largest stock yards of motor parts in the country, with customers in all parts of Britain, as well as overseas.

ALFRED JAGO DEAD

We regret to record the death on September 30th, in his 73rd year, of **Alfred Charles Jago**, who had been Managing Director of Moore's Presto Motor Works, Ltd., Tamworth Road, Croydon, since its incorporation in 1915.

He was the founder of the original firm, Moore's Presto Motor and Cycle Works, in 1908, and had been a Fellow of the Institute of the Motor Industry, Inc., for 25 years. He was also the first Chairman of the Croydon Section of the Institute.

Clifford Motor Components, Ltd. — Final dividend 22½ per cent. (5s. 4d. per 2s. stock unit), less tax, making 30 per cent. (7s. 2d. per stock unit), less tax, for year (same). Group profit, after tax, for year, is £74,865 (£68,812). Tax, £138,121 (£100,849). Of the Group profit, £74,282 (£68,535) is attributable to members of the holding company.

MOTOR INDUSTRY'S NEWS

FOR SERVICES RENDERED.—Presentation to Chairman Harry Wilson and Secretary Alan Wormwell, of the Colne and Nelson Motor Traders' Association. (Left to right) Llewellyn Davies (Secretary, East Lancs and Cheshire M.A.A.), H. Hartley, Harry Wilson, R. Parkyn, Alan Wormwell, Dennis Kitchen, and B. Harlow.

MOTOR TRADE GOLF

SOCIETY AT ST. GEORGE'S HILL

Motor Trades Golfing Society held their autumn meeting at St. George's Hill, Weybridge, when the results were:—

Morning.—Senior: **Tommy Wood**, 1st; **R. Mostyn**, 2nd; **Stanley Pickard**, 3rd; **Keith Clayton**, 4th. Lytton Trophy (best score): **Tommy Wood**. Junior: **B. A. Blackborow**, 1st; **W. D. Slatter**, 2nd; **George Royle**, 3rd; **J. Houghton**, 4th.

Afternoon. — **Gerald Lamb** and **K. H. Smith**, 1st; **D. J. M. Smith** and **B. A. Blackborow**, 2nd; **K. A. Wingate-Saul** and **H. Coleman Smith**, 3rd; **G. McGregor Craig** and **N. H. Radford**, 4th.

A.C. CAR PRICES UP

A.C. Cars, Ltd., of Thames Ditton, Surrey, as from October 1st, increased the list price of their saloon model to **£1,059**, plus **£318 9s.** purchase tax.

The list price of the sports tourer, which incorporates special coachwork by Buckland Body Works, has also been increased to **£1,098**, plus **£330 3s.** purchase tax.

The company point out that this is the first increase they have made in the prices of their post-war models, and it has been forced upon them by the steady advance in the cost of all manufacturing materials, more especially in the last few months.

NELSON PRESENTATION

LOCAL GARAGISTS HONOURED

Members of the Colne and Nelson Motor Traders' Association held an informal dinner at the Station Hotel, Nelson, recently, in honour of Managing Director **Harry Wilson, F.I.M.I.**, of Wilow Motor and Garage Co., Ltd., Nelson, and **Alan Wormwell, M.I.M.I.**, of G. W. Rushworth, Ltd., Colne.

The dinner was in appreciation of the long service they had given to the Association, Mr. Wilson having been the Chairman and Mr. Wormwell the Secretary for many years past.

To mark the occasion, **Dennis Kitchen**, of Atlas Garage, Colne, on behalf of the members of the Association, presented Mr. Wilson with an inscribed silver salver, and Mr. Wormwell with a silver table petrol lighter.

It may be mentioned that both recipients have also been Committee members of the East Lancs and Cheshire Division of the Motor Agents' Association for about ten years.

:: :: **Bournemouth Service Week.**—Bournemouth Imperial Motors, Ltd., are holding an Austin Service Week from November 13th to 18th in their premises at Austin House, 185-7, Old Christchurch Road, Bournemouth.

MOTOR INDUSTRY'S NEWS

PERSONAL ITEMS

Kerry's (Great Britain), Ltd., Aintree Road, Perivale, Middx., have appointed **R. C. Weager** as their motor and cycle representative in the North Somerset and Wiltshire areas.

After serving 48 years with the North British Rubber Co., **H. Riddell**, foreman in the tyre curing department at Castle Mills, Edinburgh, has retired.

The retirement is announced of **G. Haig Stein**, who has been associated since 1922 with the technical sale of B.H.B. pistons and other products of the Automotive Engineering Co., Ltd. (a unit of Sheepbridge Engineering, Ltd.).

India Tyre and Rubber Co., Ltd., have appointed **H. B. Mackenzie** their Assistant Sales Manager as from October 2nd. He was previously Sales Secretary, and has been with the company for 21 years.

The death occurred on October 1st as a result of a sailing accident of **G. A. Packer**, a director of Peck and Packer (March), Ltd., of Dartford Road, March, Cambs.

Avon India Rubber Co., Ltd., have appointed **H. Warland**, Chief Sales Executive, Scottish Region, as Deputy Sales Manager, Tyre Division. He joined the company in 1913. The company have also appointed **F. P. Morland** as Area Sales Manager, Glasgow. He was previously Field Manager for the Scottish Region.

Following the resignation of **Lionel Hall** from the board of Halls (Finchley) Ltd., motor agents and engineers, Odeon Parade, North Finchley, London, **Allan J. Borkett** continues as Chairman and Managing Director and has been joined on the reconstructed board by **E. H. Brown** and **L. E. Crawley**. Under these Directors, the executive and staff remain unchanged.

LINK WITH C. S. ROLLS

A. J. BARNES RETIRES

An informal party was held at the Conduit Street, London, showrooms of Rolls-Royce, Ltd., on September 28th, on the occasion of the retirement of the Assistant Sales Manager, **A. J. Barnes**.

Mr. Barnes joined the original staff of C. S. Rolls and Co. in 1905, and has thus been connected with the Rolls-Royce car for over 45 years.

He is succeeded by **D. G. McKechnie**, who is well known to the retail trade, having been with the company 27 years, and until recently was Showroom Manager.

On the following day, a luncheon was given to Mr. Barnes at the Hyde Park Hotel, London, by the official retailers of Rolls-Royce cars in appreciation of his service to them throughout the years.

Not all the company's official retailers were able to be present, but about 40 of them attended, and were welcomed by Chairman **A. J. Rayment**, of Car Mart, Ltd.

Following the luncheon, Mr. Barnes was presented with a silver salver, engraved with the names of all the retailers joining in the presentation, and a cheque. Managing Director **J. O. H. Norris**, of Joseph Cockshoot and Co., Ltd., made the presentation.

VETERANS IN SALE

A 1903 Gladiator and a 14 h.p. Renault built in 1907, are included in a sale at Fakenham, Norfolk, on October 17th.

The Gladiator, which is complete with parts, was placed third in last year's London to Brighton Veteran Car Run. **C. Savory**, the owner of the two cars, is leaving the country shortly for Rhodesia.

OXFORD HIRE CAR.—The new Oxford hire car, manufactured by the Nuffield Organisation. Combining the comfort and roominess of a modern saloon car with the economical running and ease of maintenance of the Oxford taxicab, it is basically similar to the latter. It has a full-width seat in front and is a four-door model.

MOTOR INDUSTRY'S NEWS

STANDARD'S GOOD YEAR

MORE PROFITS—HIGHER DIVIDEND

Nett profit, after tax, of the Standard Motor Co., Ltd., for the year ended August 31st, is returned at £578,318, as against £555,249 for the previous year.

The balance from the trading account is up from £2,617,515 to £2,885,341. From this, among other charges, is deducted £786,939 (£695,290) amortisation and depreciation, and taxation £780,000 (£675,000).

An ordinary dividend of 30 per cent. is declared against 25 per cent. the previous year. The employees also share in the company's prosperity, for the proposed appropriation to the employees' special fund is being raised from £75,000 to £100,000. The balance forward is increased from £376,236 a year ago to £540,368.

SALFORD CELEBRATION

TOM MELLOR'S SON COMES OF AGE

To mark the appointment as Directors of Tom Mellor, Ltd., of Salford, of their son, **Gordon Richardson Mellor**, and the present General Manager, **Samuel Barrell, Counc. T. H. Mellor, J.P.**, and **Mrs. Mellor**, are holding a reception, dinner-dance and cabaret, on October 25th, at Longford Hall, Stretford, Manchester.

The occasion will also be a celebration of the 21st birthday of their son, who comes of age at midnight on that day.

BUSINESS DEVELOPMENTS

Gervis Components, Ltd., 4, Wakeman Road, Willesden, London, N.W.10, announce that they are now carrying extensive stocks of replacement road springs, both coil and laminated, for most makes of cars and commercial vehicles. These cover vehicles from 1929 to current models, and are produced by **Jonas Woodhead and Sons, Ltd.**, being manufactured from silico-manganese steel, oil hardened and tempered.

Chandlers (1946) Ltd., of London Road, Burgess Hill, Sussex, have bought the business of **Leeford Motors**, of Uckfield, Sussex, from **E. Cundy**, who is retiring from the motor trade. This acquisition will be the company's Uckfield branch, and will be used, as well as their other depots, for the overhauling and servicing of Jowett vehicles, for which they are main agents.

Show Dates

Motor Show (35th International), Oct. 18th to 28th, at Earls Court, London. Organisers, Society of Motor Manufacturers and Traders, 148, Piccadilly, London, W.1.

Smithfield Show, Dec. 4th to 8th, at Earls Court, London. Organisers, The Smithfield Show Joint Committee, 148, Piccadilly, London, W.1.

CRAFTSMAN'S CERTIFICATES

AWARDS TO MID-SURREY STUDENTS

National Craftsman's Certificates awarded to students from the Mid-Surrey Section of the Motor Agents' Association were presented to the successful candidates by the Mayor of Guildford, **Alderman A. J. Puttock, J.P.**, at a recent meeting at the Technical College, Guildford.

The meeting was under the chairmanship of **Lt.-Col. A. R. Puttock**, and also present were the Principal of the College, **Dr. J. R. I. Hepburn, E. Rippon**, Head of the Engineering Department, Chairman **L. G. Wallen**, of the N.J.I.C. Area Committee, and Chairman **Leslie Mace**, of the South Eastern Division M.A.A.

HERBERT TAYLOR DEAD

We regret to record the death, on September 20th, of **Herbert Taylor**, at the age of 83. He had been a Fellow of the Institute of the Motor Industry since 1923, and a member of the Association of Pioneer Motor Cyclists since 1901.

In 1938 Mr. Taylor retired from the firm of H. Taylor and Co., Rootes distributors, of Kingston-on-Thames, which he founded in 1910. He will be remembered by many old cyclists and motor cyclists when he was in business in Kensington, London.

Bulk Storage Manager **A. F. Colyer**, of Shell-Mex and B.P., Ltd., retired on September 30th. He was a pioneer of the kerb-side petrol pump, for when he joined Shell-Mex in 1921, the almost universal method of delivery was the two-gallon can. In 1932, Mr. Colyer was appointed Manager of the Bulk Storage Department of the newly-formed Shell-Mex and B.P., Ltd.

MOTOR INDUSTRY'S NEWS

Show Functions

Oct. 17th. — Ford Motor Co.'s preview of their new 1951 cars, Dorchester Hotel.

Oct. 17th. — Berkeley Coachwork agents' dinner, Mayfairia.

Oct. 17th.—Society of Motor Manufacturers' and Traders' dinner, Grosvenor House, Park Lane, London.

Oct. 18th.—Chloride Batteries, Ltd., luncheon, Clarendon Restaurant, Hammersmith.

Oct. 18th. — Motor Ball in aid of Benevolent Fund, Dorchester.

Oct. 19th. — Triplex Safety Glass cocktail party, Grosvenor House.

Oct. 20th.—Fellowship of the Motor Industry annual general meeting and luncheon, Connaught Rooms, Great Queen Street, London.

Oct. 20th. — Riley Motor Club dinner-dance, Park Lane Hotel.

Oct. 20th. — Ford Motor Co. golf meeting, Moor Park.

Oct. 23rd.—Scottish Motor Trade Association and the Society of Irish Motor Traders' dinner, R.A.C., Pall Mall, London.

Oct. 23rd — Austin Motor Co. dealers' and distributors' dinner, Grosvenor House.

Oct. 24th.—Joseph Lucas battery agents' and overseas visitors' dinner, Connaught Rooms.

Oct. 24th.—British Wagon Metropolitan Traders' cocktail party, 23, Knightsbridge.

Oct. 24th.—Motor Agents' Association dinner, Dorchester Hotel.

Oct 25th. — Nuffield distributors' dinner, Grosvenor House.

Oct. 25th.—Remax Revels, Empire Rooms, Tottenham Court Road.

Oct. 25th.—Rolls-Royce and Bentley retailers' annual luncheon, Dorchester.

Oct. 25th.—Raybestos-Belaco stockists' dinner, Trocadero.

Oct. 25th.—Oldham's annual service station dinner, Park Lane Hotel.

Oct. 25th.—Singer Show Party, 23, Knightsbridge.

Oct. 26th.—Shell-Mex and B.P. film and cocktail party, Shell-Mex House.

Oct. 27th.—M.G. Car Club's Show Time dinner and dance, Hyde Park Hotel.

Locomotors, Ltd., closed their branch at 15-21, West Street, Reigate, at the end of July last and any communications for the company should be addressed to their head office, 154, Grosvenor Road, Westminster, London, S.W.1. Tel., Victoria 6192.

REST OF THE NEWS

:: :: **Lighting-up Times (Greenwich): Saturday, October 14th, 6.41 p.m. Saturday, October 21st, 6.26 p.m.**

:: :: **Quarter Century Club.**—Small and Parkes' Quarter Century Club held their fourth annual meeting and dinner at Cottons Hotel, Knutsford, recently. Thirteen new members who had completed their 25 years' service with the company were enrolled and presented with gold watches and illuminated scrolls. The total membership is now 85.

:: :: **Suppressors in Vehicles.**—The Nuffield Organisation announce that their future policy will be to equip all Morris, Wolseley, Riley and M.G. cars, and Morris Commercial vehicles with television suppressors.

:: :: **Bristol Celebration.** — About 250 radio dealers and commercial vehicle users from Bristol and Weston-super-Mare attended the recent dinner and cabaret given in Bristol by F. O. Coward, Ltd., in celebration of their 25 years' association with Exide and Drydex batteries.

:: :: **Brussels 1951 Motor Show.** — The International Motor Show in Brussels will be held from January 13th to 24th at the Palais du Centenaire, Brussels. Organiser, Commissariat General, 15, rue des Drapiers, Brussels.

:: :: **Lecture on Glass.**—Technical Director L. H. A. Pilkington, of Pilkington Brothers, Ltd., gave a lecture on "Flat Glass" to the Midland Section of the Society of Glass Technology at Stourbridge recently, with Chairman Sir Graham Cunningham, of Triplex Safety Glass Co., in the chair.

:: :: **Nash Prices Raised.**—Price increases on all Nash cars, ranging from 29 dollars to 98 dollars (about £10 2s. to £35) have been announced by the Nash Motor Co., in Detroit.

:: :: **Speed Record by Garagist.**—Driving a Frazer-Nash-BMW, fitted with Wyresoles tyre treads, Gillie Tyrer, a Liverpool garagist, recently lowered the Belgian National Class record (subject to confirmation) to 28.62 secs. (against the previous 30.16 secs.), averaging speeds of 125.786 Km.p.h. and 78.159 m.p.h.

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Scientific

TORTUOUS TALKS on TRADE TOPICS

by Jhansi

Illustrated by "Betts"

Warming workers is worthwhile welfare

Atishoo!

I'VE just sneezed! But why should I worry you with such a world-shaking event?—because it brought something to mind again.

Sneezing and the generous supply of rain this summer and early autumn, coupled with a visit to the North-East Coast reminded me that really cold weather will be with us soon. Comments from half-starved colonial visitors emphasised that, to their way of thinking, cold weather is already here without waiting for winter.

Now this is the Age of Enlightenment. The Bad Old Days are behind us, so we are told. Many factory executives would say that pampermania is in an advanced stage and that employees are becoming "soft" in the physical sense.

It is true that in some works the temperature, even in coldish weather, is more like that of the tropics. You only want the waving palms, swish of the waves and swaying hula-hula background to put the operatives to sleep. Indeed, the only thing that keeps them awake is the heavy stench of spondulicks and Jimmy o' Goblins, and the thought of pay-night.

No hula for Miss Take

Unfortunately, the Sleepy Lagoon atmosphere of composer Eric Coates does not always reach into the garage world. There the palms are cut down for fuel and the hula-hula girls' garb is shunned by Miss Take, who puts on two pairs of stockings, if not more.

She may even work in her overcoat if not wringing wet, for the sneezing season begins early. Pipes and stoves have their complement of shoes and garments drying out for evening wear. But why dwell on a sight with which you are all so familiar?

You only want the waving palms . . . and swaying hula-hula background . . .

Again, in that helpful way I always do, I'll tell you. I was having a small repair done in a modern suburban garage in an elevated situation where the wind blows cold. It has a piped heating system and partially glazed roof. Entry into the garage, part of which is given over to repairs, is by large sliding doors easily and quickly operated. The garage forecourt is easily seen from a distance.

Owing to the nip in the air, I passed comment to the manager on the diffi-

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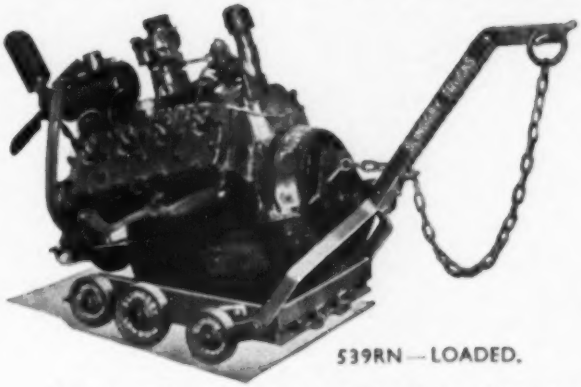

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culty of heating garages in winter, where the in-and-out traffic is frequent, and to my surprise his reply was to the effect that it was decreed that this garage should have its doors open summer and winter. So the piped heating system fights a losing battle from the start.

Surely this is a peculiar policy? Where the frontage permits the bold display of an "open" sign, and where the offices are outside the main building, this Spartan-like attitude is a reversion to the Bad Old Days. I always feel in such cases that the decree comes from the seclusion of a warm office, and that several days in the shops handling ice-cold spanners with numb fingers would do the boss good.

Come to think of it there is never any difficulty about the boss finding good reasons for spending a **prolonged** spell in **one** section of his establishment. It's no use walking in a cold shop after a session by the electric fire and a very good lunch. It wants doing in such a manner that the cold fairly eats into your bones.

So this garage, where mid-morning and mid-afternoon traffic inside the building is negligible, stays with its doors wide open and the heating system chasing itself. Wonders never cease. Only last evening I saw a blue sun followed by a blue moon. If I return to that garage later I'll be able to see blue people.

Come on, less talk about it. Get cracking! Do something.

MOTOR TRADE COMMERCIAL REPORT

COUNTY COURT JUDGMENTS

THE returns given below have been obtained from the Registry of County Court Judgments. **The Register does not differentiate between actions for damages and those for debts, or otherwise show in any case the nature of the dispute which may have made reference to the Court for its decision desirable.** Also, it is not known whether the judgments have been satisfied at the date of publication, but in many instances the amounts may have been settled between disputants and paid. **Further, the persons sued may have been acting for the defendants in representative capacities, and the claims may not have been against them personally; alternatively, the proceedings may have been personal matters unconnected with the businesses whose addresses have been used.**

Ashworth Bros., 1/5, Burlington St., Chorley, motor repairer. £11 1s. 7d. Aug. 17.

H. Batteman & Sons, Central Garage, Royston, Barnsley, motor engrs. £47 19s. 2d. Aug. 23.

M. Dell, 61, Bethel St., Norwich, motor engr. £24 18s. 5d. Sept. 5.

D. G. Dewar, Forest Meadow Garage, Hawkinge, Kent, garage propr. £11 4s. 4d. Aug. 9.

F. T. Evans, Giller Garage, Merthyr, Glam, garage propr. £30 3s. Sept. 4.

— **Funnell** (t.a. **Funnells Garage**), South St., Lewes, Sussex, motor engr. £17 4s. 5d. Aug. 15.

H. Galloway, Riverside Garage, Walford, Wimborne, Dorset, motor engr. £15 18s. 8d. Sept. 9.

E. D. Griffiths, The Garage, Well St., Dowlais, Glam, garage propr. £10 17s. 9d. Sept. 4.

J. Haden (t.a. **Laurels Garage**), St. Paul's Rd., Coventry. £18 8s. Sept. 6.

— **Hawkins**, 3, West Wood Rd., Blacksmith Lane, Calow, Chesterfield, motor engr. £13 14s. Sept. 8.

Holgates Garage, Wirksworth, Derbys, motor engrs. £13 16s. 8d. Sept. 1.

J. W. Holland, 7, Ashgate Rd., Sheffield, motor engr. £33 16s. Aug. 23.

C. James, 57, Gwydwr Crescent, Uplands, Swansea, auto engr. £14 6s. 9d. Sept. 7.

A. Johnson (t.a. **Binley Motors**), 98, Brandon Rd., Binley, Coventry. £18 3s. Sept. 6.

J. T. Jones, Tyn-y-Coed, Llangaffo, Anglesey, garage propr. £31 19s. 3d. Sept. 6.

J. Lisle, 142, Ethel St., Newcastle-upon-Tyne, motor dlr. £37 7s. Sept. 6.

R. E. Maddams, Willow Way, Oliver St., Ampthill, Beds, auto engr. £24 4s. 3d. Sept. 11.

Max Speed, Ltd., r.o. 156, Queens Rd., Wimbledon, S.W.19, motor engrs. £30 3s. 11d. Sept. 7.

Morris Auto Services, Ltd., r.o. Bridge St., Birmingham, motor engrs. £20 1s. 11d. Aug. 23.

R. T. Rogers, Ithon Motors, Ithon Rd., Llandrindod Wells, motor engrs. £17 9s. 7d. Sept. 5.

Stott & Wilson, Ltd., r.o. Fieldhouse Garage, Whitworth Rd., Rochdale, motor engrs. £13 16s. Aug. 21.

F. Watson, King St., Cottingham, Yorks, motor engr. £14 10s. 8d. Aug. 22.

I. Wilkinson & Son, Ltd., r.o. Stafford St., Derby, motor body bldrs. £16 9s. 7d. Aug. 22.

INCREASES OF CAPITAL

Hawkes & Wadsworth, Ltd.—Increased by £2,500, beyond the reg. cap. of £2,500.

Borough Hall Garage, Ltd.—Increased by £1,900, beyond the reg. cap. of £600.

John McBain & Son, Ltd.—Increased by £9,500, beyond the reg. cap. of £5,500.

Cheswick & Wright, Ltd.—Increased by £64,000, beyond the reg. cap. of £36,000.

Runwell Wagon Works, Ltd.—Increased by £1,850, beyond the reg. cap. of £150.

RECEIVERSHIP (RELEASE)

District Hire Services (Folkestone), Ltd.—Harold R. C. White, of New Chambers, Westcliff Gardens, Folkestone, ceased to act as Receiver and Manager on Sept. 25.

NEW COMPANIES

Ferndown Motors (Northwood), Ltd.—Private co., reg. Sept. 30. Cap., £1,500. To carry on the business of garage proprs., dlrs. in motor cars, vans, lorries, etc. Subscribers: W. G. Rothschild, E. H. H. Anthony. Directors: P. G. B. Earl, S. J. T. Clark. Solrs.: Finch Turner & Tayler, E.C.4.

J. L. Hargreaves, Ltd.—Private co., reg. Sept. 29. Cap., £1,000. To acquire the business of a wire

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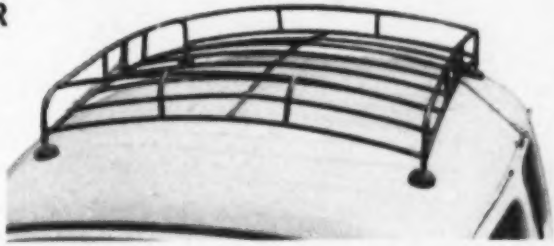

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Laleham Engineering, Ltd.—Private co., reg. Oct. 2. Cap., £100. To carry on the business of hirers of mechanical and other vehicles, implements and machinery, etc. Directors: Mrs. E. V. Perry, Mrs. D. M. Stansfield, E. V. Eaton. Reg. office: Littleton Lane, Shepperton, Middx.

B.M.T.A. Stop List

Following alterations have been made to the British Motor Trade Association Stop List during the week ended October 7th, 1950:—

DELETIONS

Bridge Motor Works (H. Courridge, propr.), 34, Cranbourne Ave., Tolworth, Surrey.

Britannia Motor Auction (propr.: **John K. Pensom**), 1, Great Church Lane, Hammersmith, London, W.6.

H. Courridge, The Green, Sylham, Diss, Norfolk.

Direct Auto Sales, 1013, Finchley Rd., London, N.W.11.

Edwards, David John, 6, West View, Malpas, Newport, Mon.

Larkin, Thomas, 18, Douglas Rd., Fulwood, nr. Preston, Lancs.

McNeill, Leonard (t.a. **McNeill's Cash Stores**), 234-240, Cupar St., Belfast, N. Ireland.

Premier Tyre Co., 34, Cranbourne Ave., Tolworth, Surrey.

Teddington Motor Tyre Service, 34, Cranbourne Ave., Tolworth, Surrey.

Delete the following entry from the Stop List Notice:—

Premier Motors, London, W.1.

AMENDMENTS

Baker, Henry, 12, Bayham St., London, N.W.1.

Add the following address to the above entry:— 12, Redhill St., London, W.1.

Chapman, W., Sandy Lane, Old Lakenham, Norwich; and at 100, City Rd., Norwich; and 2, Poplar Ave., Newmarket Rd., Norwich.

Delete the following addresses from the above entry:—

100, City Rd., Norwich; and Sandy Lane, Old Lakenham, Norwich.

Dolphin Motors, 26, Thurlwell Rd., Sheffield, Yorks.

Amend the above entry to read as follows:—

Dolphin Motors, 643, London Rd., Sheffield, Yorks.

E. G. Motors (E. Sweet), 37, Bishopsbridge Rd., Norwich, Norfolk.

Amend the above entry to read as follows:—

E. & G. Motors (E. Sweet), 37, Bishop Bridge Rd., Norwich, Norfolk.

Empress Garages (Moston), Ltd. (sole Director: **Mrs. Betty Estry**), 181, Victoria Ave. East, Blackley, Manchester, 9; 5, Gill St., Moston, Manchester, Lancs.

Amend the above entry to read as follows:—

Empress Garages (Moston), Ltd. (sole Director: **Mrs. Betty Estry**), 181, Victoria Ave. East, Blackley, Manchester, 9.

Lawrence, Sidney, 44, Buckley Rd., Kilburn, London, N.W.6.

Amend the above entry to read as follows:—

Lawrence, Sidney, 78, Christchurch Ave., London, N.W.6.

Malkin, Emanuel (Arden Motors, Ltd.), 188, North St., Coventry; and 95, Dennis Rd., Coventry.

Amend the above entry to read as follows:—

Malkin, Emanuel, "Orathie," Kenilworth Rd., Berkswell, nr. Coventry.

Middleton, H., Low Rd. Garage, Balby, Doncaster.

Amend the above entry to read as follows:—

Middleton, H., 9, Alexandra Rd., Balby, Doncaster; and Carr Hill, Balby, Doncaster.

Rutherford, Andrew, 9, Trafalgar St., Leith, Edinburgh; Trafalgar Lane, Leith, Edinburgh.

Amend the above entry to read as follows:—

Rutherford, Andrew, 9, Trafalgar St., Leith, Edinburgh; 135, Ferry Rd., Leith, Edinburgh.

Speed, Ltd., Max (Directors: **C. R. Latham** and **M. Latham**), 137, Thornton Rd., Clapham Park, London, S.W.12; 18, Shepherd St., London, W.1; 156, Queens Rd., Wimbledon, London, S.W.19.

Add the following address to the above entry:— Swains Farm Garage, Swains Rd., London, S.W.17.

Chandler (Tyres), Ltd., Fred (Directors: **F. Chandler, H. Springate**; Secretary, **C. Bowden**), Poplar Grove, Stepping Hill, Stockport; also at Newtown St., Hazel Grove, Stockport.

Transfer the above entry to the Stop List Notice as follows:—

Chandler (Tyres), Ltd., Fred, Stockport.

Thomas, H. G., 266, Upper Parliament St., Liverpool, 8; and 140, Southport Rd., Liverpool, 20; and 10, St. Vincent's Rd., Wallasey, Cheshire.

Transfer the above entry to the Stop List Notice as follows:—

Twigg, Horace (alias **Billy Thomas**), Liverpool and Wallasey.

ADDITIONS

Northfields Motors (propr.: **William Cyril Flower,** 7, Chepstow Rd., Hanwell), Little Ealing Lane, London, W.5.

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